

Complete Catalogue 2009

Innovative Products for Long-Term Success.





Bachmann International. Build on the best connections.

Bachmann makes connections. To make sure energy and data are available exactly where they're needed. In industry, business and the home, in offices and training facilities, and on desks and tables at conferences. Bachmann facility and IT systems are flexible, so you can adapt energy and data management to future requirements at any time. And with state-of-the-art Bachmann electrics, you can be confident of meeting even non-standard customer expectations in terms of electrical and electronic equipment.

One of our most important objectives is to deliver innovative products to help our customers achieve long-term success. That's why, when we develop our standard and customised systems and products, we exploit every possibility offered by professional engineering and modern process management

> Take for example the optimisation of energy management and efficient energy use. Our engineers work daily to develop intelligent products that open up new possibilities in efficient energy concepts. If you want to make better connections, then discuss your projects with us. We provide expert guidance throughout the whole process, from expert advice and supplying ready-to-fit components and modules, to planning and developing your individual solutions. We use every opportunity to exceed your expectations of us and our systems. We want to create the best connections for you – and with you!



Quality at every level

Don't be satisfied with anything less than the optimum solution. This philosophy applies at every level of our company and is consistently put into practice by our employees. This is how we create products that rank among the best on the global market - on the outside and the inside. One example of our commitment to quality is our DIN EN ISO 9001:2000 certification

Bachmann services. We measure our own success by that of our customers.

At Bachmann, our top priority is working in partnership with the customer. This applies right from the start, during the phase we refer to as "customised engineering". You see, as far as our international development team is concerned providing engineering services for customised solutions is just as important as developing the Bachmann range as a whole. This approach results in a whole host of utility models and patents relating to technical innovations and special solutions bearing the Bachmann brand name.

The entire Bachmann range is tailored to the needs of our customers, with all products kept in stock ready for call-off. We can also supply products for special requirements. All products have Bachmann's uncompromising quality in common, as well as the company's first-class design, which combines timeless style and maximum functionality. Bachmann products don't just look good. We package them for a retail context so that they can be beautifully presented on ISO hooks and are ready to fly off the shelves.

Why not use our services to your advantage!



Consulting service: Technical queries followed by thorough answers

We will be happy to help you with any technical queries you may have concerning our products or with any specific problems you may be facing – free of charge and without obligation.

Returns: A simple phone call followed by a rapid response

In the event of a complaint, simply call your Bachmann contact. Once you have been given your returns number, you simply tell us whether you will be sending the item back yourself or whether we should come and collect it.











All Bachmann products and services.

Elegant and practical solutions for power and data supply in office, training and conference rooms. Modular, flexible systems for supply and communication.

Bachmann IT Power Distribution......110

Supply systems for efficient power management of modern IT solutions. Everything from power supplies for control cabinets to high-quality integrated electronic components.

Your comprehensive electrical and electronic components programme. Everything the technician needs, always at the state of the art: proven components, high-quality products.

Electrical competence at all levels, for all applications, with international dimensions.

Bachmann facility systems

Plug into a world of opportunities.



With Bachmann facility systems, you can be sure of having access to the best connectors and connections wherever you are in the world. Our systems are configurable with all standard international socket outlets and data connections. Modules can be retrofitted quickly and easily, or even interchanged. With Bachmann, nothing is impossible when it comes to the provision of energy and data management systems that are fit for the future. However, there are two things we insist must feature in each and every product and service we deliver: our high-grade design and our consistent quality.





System solutions for office, conference and training rooms.

Modern technology and strong ideas are at the heart of each and every Bachmann facility system. With expansion-compatible multiple-socket outlets and facility custom modules for individual configuration, these systems provide the ideal basis for setting up flexible connections. Practical units make for safe and secure networking between desks. Seamless communication in conferencing environments is assured by recessable power supply systems which are refined in both appearance and functional principle.

Why not find out how you could benefit?

CONFERENCE – Setting a design standard

CONI – Integrated functionality

CONI COVER - Easy access

POWER FRAME - Compact and efficient

DESK - Combining versatility with style

WING - Taking design to new heights

STEP - Take your first step on the road to a secure future

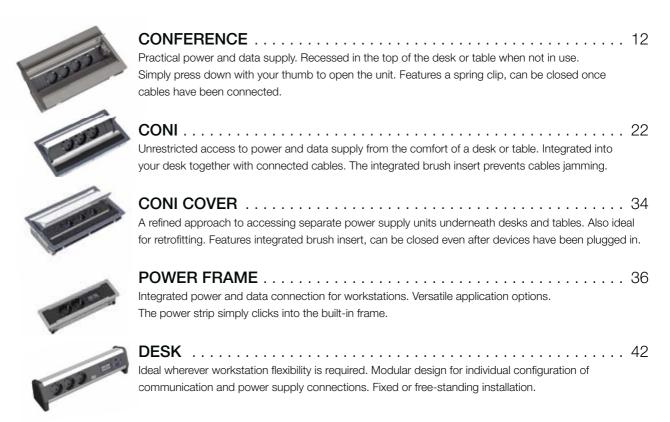
LIFT - High-tech in motion

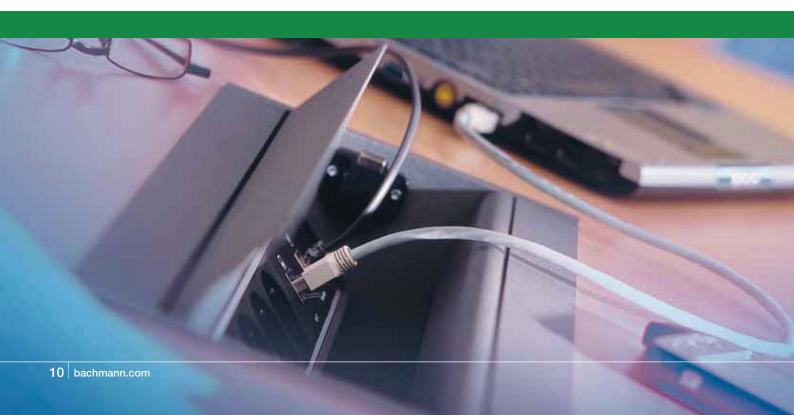
SLIDE - Functionality at the touch of a button

CUSTOM MODULES – For individual configuration

CUSTOM

Bachmann facility systems





Facility

S Inne	WING	
Section 1	STEP	
	LIFT	66
E W.	SLIDE	
CUSTOM	CUSTOM MODULE Wherever CUSTOM appears in this catalogue, you can be sure of finding modules which can be interchanged with maximum flexibility. CUSTOM MODULE for data, video and audio connections can be adapted to provide a perfect fit for the individual requirements of Bachmann facility systems.	77

CABLES	 	87
CABLE MANAGEMENT	 	94
MEDIANET	 	103

Ideal for use in conference and training desks and tables and high-grade workstations alike, CONFERENCE is a truly refined and discreet solution for access to power and data supplies.

When not in use, CONFERENCE is hidden in the top of the desk or table. Should you need power or data, simply press down on the unit with your thumb to release the magnetic catch holding down the opening flap covering the connections. If you are using a notebook, projector, microphone or similar, you will be able to close the flap once the you have plugged your unit in. The cables are accommodated by the narrow closing flap opposite - nothing get squashed and the elegant appearance of the desk or table is retained.

In the case of installation underneath a desk or table, the opening and closing flaps are flush with the top of the desk or table. As we can supply flaps on request in virtually every coating imaginable and even ready for veneer finishing, CONFERENCE is able to meet the most stringent of requirements in terms of design elegance and configuration harmony.

CONFERENCE data connections can be configured in accordance with customer specifications. Power strips can also be interchanged quickly and without the need for tools at any time. Accordingly, maximum functionality and top-end design can be adapted to advancements in communication technology for many years over.

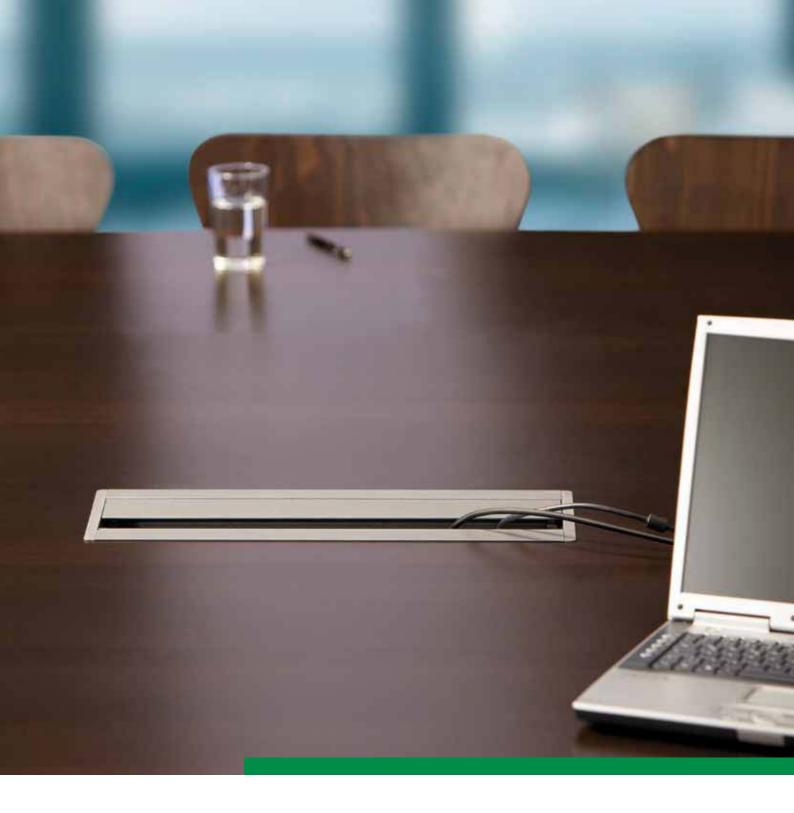
The | advantages at a glance

- Integrated into the top of desks and tables
- Simply press with your thumb to open
- Flap can be closed once cables have been connected
- For retrofitting and flush-mounting
- Can be installed flush with the top of desks and tables
- Suitable for veneer finishing
- Configuration can be freely selected (see custom modules starting on page 77)
- Power strip can be interchanged quickly





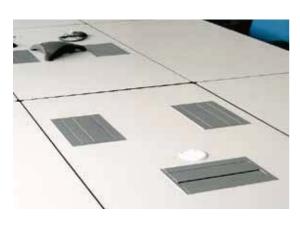
Simply press with your thumb to open CONFERENCE. Thanks to its flexible closing flap, the unit can even be closed once devices have been plugged in without crushing the cables.



CONFERENCE

Setting a design standard.

CONFERENCE - as versatile as you need.





Installed with ease

The built-in frame is very easy to install - only standard tools are required. Simply make a rectangular cut-out in the top of your desk or table.

The dimensions of the cut-out are included in the frame packaging materials or are available by e-mail.



Power strip simply clicks into place

The CONFERENCE power strip is not supplied with the built-in frame and must be ordered separately. It simply clicks into the built-in frame (tools are not required). Since the power strip can be interchanged at any time, the user is guaranteed long-term flexibility and can be sure that the products purchased are fit for the future.

Standard colours or custom colour selection

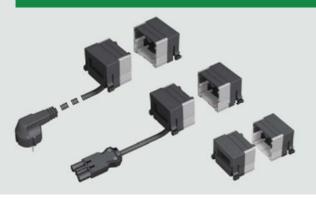
The CONFERENCE built-in frame is supplied as standard in moonstone metallic (scratch-resistant surface), similar to RAL 9006, and a chrome effect finish. The built-in frame can be supplied in other surface finish colours on request.

Plug-in connection as standard

The standard power connection (power input and output) for reliable power infeed up to a maximum of 16A is located on the face end (integrated into the end caps). It is also flexible with regard to cable length. The cables can be swapped for longer or shorter power supply cables, for example. We use Wieland's GST18 connector, which is popular all over the world, as standard. The plug-in connection has a medium-force catch mechanism and can be released if required. The contacts on the plug-in connection are safe from touch.

For unobtrusive connections

If required, a short cable (0.1 m) with a GST18 plug-in connector at one end can be added as a fixed connection instead of the installed plug-in connectors. Plug-in connectors between CONFERENCE power strips and the feeder can be made unobtrusively underneath the top of the desk or table.



Other connection options

The fixed power connection on the CONFERENCE power strip can be purchased as an optional extra. The fixed connection is usually supplied with a 3.0 m long cable. If required, data and media connections can also be supplied with a fixed connection cable.

You will find more information in the System accessories chapter starting on page 87.

Built-in frame

CONFERENCE built-in frame

- \cdot Chamfered side panels, can be flush-mounted on desk or table surface
- · Incl. quick-change mechanism for swapping socket units
- · Incl. fixing claws and fitting instructions with cut-out dimensions

ersion

CONFERENCE built-in frame, long		Moonstone metallic	
338.0200	432.60	· Outer dimensions: 467 x 183 mm, built-in dimensions: 452	x 170 mm
		built-in depth: 110 mm	
		'	



CONFEREN	CE built-in fra	me, long	RAL9006, silver-grey
338.0221	486.68	· Outer dimensions: 467 x 183 mm, built-in dimensions: 452 x	170 mm
		built-in depth: 110 mm	

CONFERENCE built-in frame, short		RAL9006, silver-grey	
338.0219	454.23	· Outer dimensions: 286 x 183 mm, built-in dimensions: 271 >	c 170 mm
		built-in depth: 110 mm	

CONFERENCE built-in frame, long		nme, long	Chrome effect paint finish
338.0212	821.94	· Outer dimensions: 467 x 183 mm, built-in dimensions:	455 x 170 mm
		built-in depth: 110 mm	

CONFEREN	CE built-in fra	ame, short	Chrome effect paint finish
338.0210	767.87	· Outer dimensions: 285 x 183 mm, built-in dimensions	: 273 x 170 mm
		built-in depth: 110 mm	



CONFERENCE built-in frame for underneath a desk or table









Conference under-table mounting frames are fitted from the underside of the tabletop. Thus only the pivoting flaps are visible on the tabletop. The necessary drawings containing the special details of the table cut-out are supplied with the unit. If required, the flaps can be removed from the frame by means of the integrated bayonet catch. A suitable veneer to match the finish of the tabletop can then also be glued to the flaps. (This work is not carried out at the Bachmann factory)

The clamping system provided makes it possible to fit the mounting frame to different tabletop thicknesses. The clap devices can be positioned higher or lower in 1 mm increments so that the flaps lie flush with the table surface.

The fitting instructions are provided with the unit or can be sent in advance by e-mail.

The frame may be fitted to the underside of the tabletop with the screws and threaded bushings provided but can also, where required, be mounted using ordinary woodscrews.

- · Flaps removable. Thus allows individual finishing of the surface of each flap, e.g. veneering
- · Outlet for plugging in cables connected to devices located underneath the desk or table



Price in €* | Version Part no.

CONFERENCE built-in frame for underneath a desk or table, long

RAL9006, silver-grey

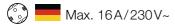
420.00 · Dimensions: approx. 448 x 135 mm, built-in depth: approx. 107 mm

CONFERENCE built-in frame for underneath a desk or table, short



· Dimensions: approx. 267 x 135 mm, built-in depth: approx. 107 mm





See page 264 for country-specific information

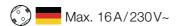
Price in €* | Versi

Part no.	Price in €*	Version	
CONFEREN	NCE 3x germa	n type outlet, GST18, short	Length: approx. 260 mm
2x CAT5e			A STATE OF THE PARTY OF THE PAR
333.1005	71.93	· Anodised aluminium profile, black socket outlets	STEP STEP A
		· 3 german type socket outlets, set at 35°	
		· 2x CAT5e RJ45, outlet/outlet	
		Power input: GST18i3 plug, power output: GST18i3	socket
CONFEREN	NCF 2x germa	n type outlet, GST18, short	Length: approx. 260 mm
	Ix VGA + stered		
333.1063	112.69	· Anodised aluminium profile, black socket outlets	5359 Marie
		· 2 german type socket outlets, set at 35°	635
		· 2x CAT5e RJ45, outlet/outlet	
		· 1x VGA 15-pin + stereo 3.5 mm	w .
		Power input: GST18i3 plug, power output: GST18i3:	encket
	I	Towar input. Got folo plug, power ediput. Got folos	SOCIACI
CONFEREN	NCE 1x germa	n type outlet, GST18, short	Length: approx. 260 mm
3x custom r	1		M MODULES start on page 77 CUSTOM
909.002	47.15	· Anodised aluminium profile, black socket outlets	
		· 1 german type socket outlet, set at 35°	
		· 3x empty module	6.3
		Power input: GST18i3 plug, power output: GST18i3	socket
CONFEREN	NCF 2x germa	n type outlet, GST18, short	Length: approx. 260 mm
2x custom r			M MODULES start on page 77 CUSTOM
909.003	45.36	· Anodised aluminium profile, black socket outlets	m mesecus etal tem page ; ;
		· 2 german type socket outlets, set at 35°	
		· 2x empty module	The state of the s
		Power input: GST18i3 plug, power output: GST18i3	socket
	1	· · · · · · · · · · · · · · · · · · ·	
CONFEREN	NCE 3x germa	n type outlet, GST18, short	Length: approx. 260 mm
1x custom r	module	CUSTO	M MODULES start on page 77 CUSTOM
909.004	45.05	· Anodised aluminium profile, black socket outlets	
		· 3 german type socket outlets, set at 35°	
		· 1x empty module	socket
		· Power input: GST18i3 plug, power output: GST18i3	socket
	'		
CONFEREN	NCE 2x germa	n type outlet, GST18, long	Length: approx. 444 mm
6x custom r	module	CUSTO	Length: approx. 444 mm M MODULES start on page 77 CUSTOM
909.005	63.21	· Anodised aluminium profile, black socket outlets	
		· 2 german type socket outlets, set at 35°	
		· 6x empty module	
		Power input: GST18i3 plug, power output: GST18i3 s	socket
		n type outlet, GST18, long	Length: approx. 444 mm M MODULES start on page 77
5x custom r	1		M MODULES start on page 77 CUSTOM
909.006	65.26	· Anodised aluminium profile, black socket outlets	10.0

· 3 german type socket outlets, set at 35°

 \cdot Power input: GST18i3 plug, power output: GST18i3 socket

· 5x empty module



See page 264 for country-specific information

Price in €* | Version Part no. CONFERENCE 4x german type outlet, GST18, long Length: approx. 444 mm CUSTOM MODULES start on page 7 CUSTOM 4x custom module 909.007 64.47 · Anodised aluminium profile, black socket outlets · 4 german type socket outlets, set at 35° · 4x empty module · Power input: GST18i3 plug, power output: GST18i3 socket CONFERENCE 5x german type outlet, GST18, long Length: approx. 444 mm CUSTOM 3x custom module **CUSTOM MODULES start on page 77** 909.008 63.68 · Anodised aluminium profile, black socket outlets · 5 german type socket outlets, set at 35° · 3x empty module · Power input: GST18i3 plug, power output: GST18i3 socket CONFERENCE 6x german type outlet, GST18, long Length: approx. 444 mm 2x custom module **CUSTOM MODULES start on page 77** 909.009 69.83 · Anodised aluminium profile, black socket outlets · 6 german type socket outlets, set at 35° · 2x empty module · Power input: GST18i3 plug, power output: GST18i3 socket



See page 264 for country-specific information

Price in €* | Version Part no. **CONFERENCE 1x UTE, GST18, short** Length: approx. 260 mm 3x custom module 909.025 48.83 · Anodised aluminium profile, black socket outlets · 1 UTE socket outlet, set at 35° with child-protection · 3x empty module · Power input: GST18i3 plug, power output: GST18i3 socket **CONFERENCE 2x UTE, GST18, short** Length: approx. 260 mm 2x custom module **CUSTOM MODULES start on page 77** 909.010 47.04 · Anodised aluminium profile, black socket outlets · 2 UTE socket outlets, set at 35° with child-protection · 2x empty module · Power input: GST18i3 plug, power output: GST18i3 socket **CONFERENCE 3x UTE, GST18, short** Length: approx. 260 mm CUSTOM MODULES start on page 77 1x custom module 909.011 45.78 · Anodised aluminium profile, black socket outlets · 3 UTE socket outlets, set at 35° with child-protection · 1x empty module · Power input: GST18i3 plug, power output: GST18i3 socket



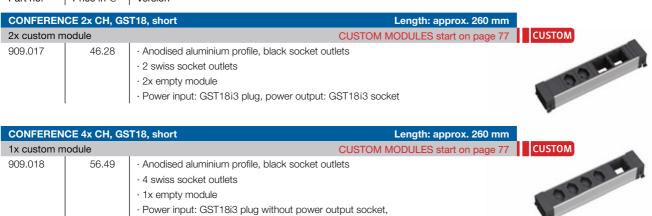
See page 264 for country-specific information

Part no.	Price in €*	Version
	ICE 2x UTE, G	- 1 - 2 - 11
6x custom m	1	CUSTOM MODULES start on page 77
909.012	64.68	· Anodised aluminium profile, black socket outlets
		· 2 UTE socket outlets, set at 35° with child-protection
		· 6x empty module
		· Power input: GST18i3 plug, power output: GST18i3 socket
CONFEREN	ICE 3x UTE, G	ST18, long Length: approx. 444 mn
5x custom m	nodule	CUSTOM MODULES start on page 77
909.013	65.52	· Anodised aluminium profile, black socket outlets
		· 3 UTE socket outlets, set at 35° with child-protection
		· 5x empty module
		Power input: GST18i3 plug, power output: GST18i3 socket
	'	
	ICE 4x UTE, G	
4x custom m	1	CUSTOM MODULES start on page 77
909.014	68.25	· Anodised aluminium profile, black socket outlets
		· 4 UTE socket outlets, set at 35° with child-protection
		· 4x empty module
	l	Power input: GST18i3 plug, power output: GST18i3 socket
CONFEREN	ICE 5x UTE, G	ST18, long Length: approx. 444 mn
3x custom m	nodule	CUSTOM MODULES start on page 77
909.015	66.78	· Anodised aluminium profile, black socket outlets
		· 5 UTE socket outlets, set at 35° with child-protection
		· 3x empty module
		Power input: GST18i3 plug, power output: GST18i3 socket
		·
CONFEREN	ICE 6x UTE, G	ST18, long Length: approx. 444 mn
2x custom m	nodule	CUSTOM MODULES start on page 77
909.016	75.22	· Anodised aluminium profile, black socket outlets
		· 6 UTE socket outlets, set at 35° with child-protection
		· 2x empty module
		· Power input: GST18i3 plug, power output: GST18i3 socket
		•

See page 264 for country-specific information

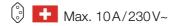
Price in €* Version Part no.

(3) Max. 10A/230V~

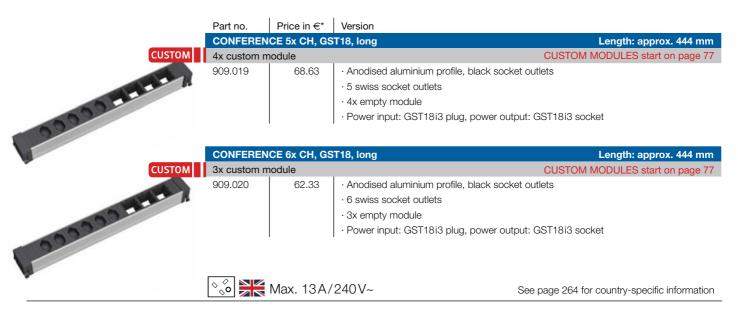


power extension using Wieland tee and 0.3 m cable (included in scope of supply)

Power strips, Empty strips



See page 264 for country-specific information



CONFERENCE 2x UK, GST18, short

Length: approx. 260 mm



1x custom module

58.80 · Anodised aluminium profile, black socket outlets

· 2 socket outlets for the UK, set at 45°, each fitted with a 5A miniature fuse for individual protection

· 1x empty module

· Power input: GST18i3 plug without power output socket, power extension using Wieland tee and 0.3 m cable (included in scope of supply)

5x custom module 909.022

CONFERENCE 2x UK, GST18, long

Length: approx. 444 mm
CUSTOM MODULES start on page 77

909.022 66.36 · Anodised aluminium profile, black socket outlets

· 2 socket outlets for the UK, set at 45°, each fitted with a 5 A miniature fuse for individual protection

· 5x empty module

· Power input: GST18i3 plug, power output: GST18i3 socket



CONFERENCE 3x UK, GST18, long

Length: approx. 444 mm

3x custom module

CUSTOM MODULES start on page



909.023 72.14

· Anodised aluminium profile, black socket outlets

· 3 socket outlets for the UK, set at 45°, each fitted with a 5A miniature fuse for individual protection

· 3x empty module

· Power input: GST18i3 plug, power output: GST18i3 socket

CONFERENCE 4x UK, GST18, long 1x custom module

Length: approx. 444 mm

909.024 65.94

· Anodised aluminium profile, black socket outlets

4 socket outlets for the UK, set at 45°,
each fitted with a 5A miniature fuse for individual protection
1x empty module
Power input: GST18i3 plug, power output: GST18i3 socket



Guide rail

CONFERENCE blank strips

Price in €* | Version Part no. Length: approx. 260 mm **CONFERENCE**, short 4x custom module CUSTOM MODULES start on page 77 35.24 909.000 · Anodised aluminium profile · 4x empty module · Without power connection CONFERENCE, long Length: approx. 444 mm 8x custom module CUSTOM MODULES start on page 77 909.001 49.85 · Anodised aluminium profile

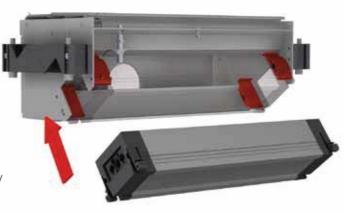


CONFERENCE guide rails an also be used separately from CONFERENCE built-in frames. For this application, the guide rail (you will need 4 rails for each power strip) must be mounted on an existing housing, separate desk or table flaps, etc.

· 8x empty module · Without power connection

The guide rails screw firmly into place and the power strip simply slots into the guide rail (no need to use tools). The power unit can also be removed from the guide rail without needing to use tools. simply squeeze together the tabs at the ends of the power strip and pull the strip out.

Other customised products are available on request. Benefit from our many years of experience. We can provide you with versatile solutions for conference and meeting rooms.



Part no.	Price in €*	Version
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CONFERENCE	CE guide rail	set	Black
For CONFER	ENCE power:	strip	
940.099	0.76	· Guide rail, plastic, black	
		· Incl. 2 countersunk head screws 2.9 x 13 mm with torx to DIN 7982	



CONI brings flexibility to the desktop, for example in conference and training rooms. CONI facilitates unrestricted individual access to power, media and data supplies from the comfort of a desk or table. The products' minimum built-in depth ensures that there is no restriction on leg movement underneath the desk or table, even in the event of installation close to the edge. Furthermore, a wide and varied range of standard surface finishes ensure the necessary design freedom.

When not in use, CONI is integrated into the surface of the desk or table. Should you need power, data or media, simply open the cover, plug into a socket and close the cover again. The integrated brush insert prevents cables jamming. The harmonious appearance of an "even" table is retained.

CONI products can be supplied ex works configured to meet customer requirements. (see custom modules starting on page 64). Power strips can also be interchanged quickly and without the need for tools at any time. Integrated functionality and flexibility not just for today but also for the advancements of tomorrow.

The | advantages at a glance

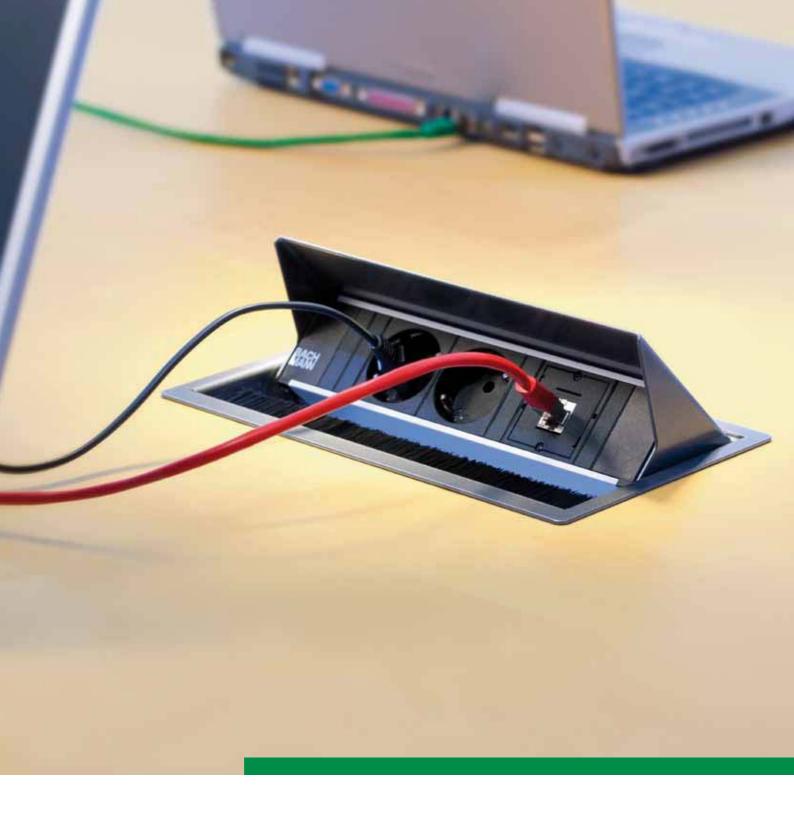
- Integrated into the top of your desk or table
- Minimum built-in depth
- Integrated brush insert for closing once cables have been connected
- Configuration can be freely selected (see custom modules starting on page 77)
- Power strip can be interchanged quickly
- Suitable for retrofitting







CONI provides unrestricted access to power, media and data supplies. Thanks to the integrated brush insert, the cover can be closed once devices have been connected without jamming the cables.



CONI Integrated functionality.

CONI - increased functionality even at installation stage.





Installed with ease

The built-in frame is very easy to install - only standard tools are required. Simply make a cut-out in the top of your desk or table. Then just tighten the 4 fixing claws tighten with a screwdriver and secure the built-in frame within the desk or table.



Power strip simply clicks into place

The CONI power strip is not supplied with the built-in frame and must be ordered separately. It simply clicks into the built-in frame (tools are not required). Since the power strip can be interchanged at any time, the user is guaranteed long-term flexibility and can be sure that the products purchased are fit for the future.

Interchangeable brush strip

The integrated high-quality brush strip enables cables to be routed even when the cover is closed. If required, the brush strip can be interchanged with ease. The brush strip is supplied as standard as an integral part of the built-in frame in black. Other colours are available on request and the brush strip can also be supplied as a replacement part.

Plug-in connection as standard

The standard power connection with plug-in connector (GST18 with 0.1 m cable) provides a reliable means of power infeed up to a maximum of 16A and is also flexible with regard to cable length. The cables can be swapped for longer or shorter power supply cables, for example.

We use Wieland's GST 18 connector, which is popular all over the world, as standard. The plug-in connection has a medium-force catch mechanism and can be released if necessary.

The contacts on the plug-in connection are safe from touch.





Other connection options

The fixed power connection on the CONI power strip can be purchased as an optional extra. The fixed connection is usually supplied with a 3.0 m long cable.

If required, data and media connections can also be supplied with a fixed connection cable.

You will find more information in the System accessories chapter starting on page 87.

Built in frame

CONI built-in frames are available in short and long versions. **CONI** built-in frame short Outer dimensions: 248 x 151 mm The built-in depth is 56 mm, suitable for a Built-in dimensions: 237 x 139 mm minimum desk or table top thickness of 16 mm. The brush strips can easily be replaced with colour strips; no tools are required.

CONI built-in frame long

Outer dimensions: 387 x 151 mm Built-in dimensions: 375 x 139 mm

		in frame from the top of screw the 3 re-usable plastic rivets.	C B
Part no.	Price in €*	Version	
CONI short			Silver-grey
338.0203	94.50	· Silver-grey similar to RAL9006	
CONI long			Silver-grey
338.0205	102.90	· Silver-grey similar to RAL9006	· · ·
CONI short			Anthracite
338.0204	94.50	· Anthracite	
CONI long			Anthracite
338.0206	102.90	· Anthracite	
CONI short			Chrome-plated
338.0214	186.02	· Chrome-plated	
CONI long 338.0227	204.41	· Chrome-plated	Chrome-plated
CONI short			White
911.000	94.50	· White RAL9016	
CONI long			White
911.001	102.90	· White RAL9016	
CONI short			Black
911.002	94.50	· Black RAL9017	
CONI long			Black
911.003	102.90	Black RAL9017	
CONI short			Stainless steel
911.004	220.50	· Ground stainless steel	
CONI long 911.005	254.10	· Ground stainless steel	Stainless steel
	1 -2		
CONI brush	n strip short		
911.900	12.08	· Red	
911.901	12.08	· Blue	
911.902	12.08	· White	
911.903	12.08	· Yellow	
911.904	12.08	Black	
CONI brush	1		
911.905	15.96	· Red	
911.906	15.96	· Blue	



15.96 15.96

15.96

911.907

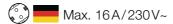
911.908

911.909

· White

· Yellow

· Black



See page 264 for country-specific information

Price in €* | Version



CONI 3x german type outlet, GST18

37.86

· Anodised aluminium profile, black socket outlets

- \cdot 3 german type socket outlets, set at 35°
 - · Power input: 0.1 m, H05VV-F 3G 1.50 mm² black, with Wieland GST18i3 plug

CONI 2x german type outlet, GST18

Length: approx. 217 mm

Length: approx. 217 mm



2x CAT5e

333.1008

333.1007

69.22

- · Anodised aluminium profile, black socket outlets
- \cdot 2 german type socket outlets, set at 35°
- · 2x CAT5e RJ45, outlet/outlet
- · Power input: 0.1 m, H05VV-F 3G 1.50 mm² black, with Wieland GST18i3 plug

CONI 1x german type outlet, GST18

Length: approx. 217 mm

2x CAT5e, 1x VGA

333.1009 114.05

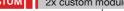
- · Anodised aluminium profile, black socket outlets
- · 1 german type socket outlet, set at 35°
- · 2x CAT5e RJ45, outlet/outlet
- · 1x VGA 15-pin + stereo 3.5 mm
- · Power input: 0.1 m, H05VV-F 3G 1.50 mm² black, with Wieland GST18i3 plug

CUSTOM

CONI 1x german type outlet, GST18 2x custom module

Length: approx. 217 mm

CUSTOM MODULES start on page 77



912.002

46.16

- · Anodised aluminium profile, black socket outlets
- · 1 german type socket outlet, set at 35°
- · 2x empty module
- · Power input: 0.1 m, H05VV-F 3G 1.50 mm² black, with Wieland GST18i3 plug



CONI 2x german type outlet, GST18

Length: approx. 217 mm

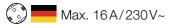


1x custom module

CUSTOM MODULES start on page 77



- 912.003 44.63
- · Anodised aluminium profile, black socket outlets
- · 2 german type socket outlets, set at 35°
- · 1x empty module
- · Power input: 0.1 m, H05VV-F 3G 1.50 mm² black, with Wieland GST18i3 plug



See page 264 for country-specific information

Part no.	Price in €*	Version
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CONI 2x german type outlet, 2x GST18 Length: approx. 217 mm 1x custom module CUSTOM MODULES start on page 77 912.023 53.00 · Anodised aluminium profile \cdot 1 german type socket outlet red, 1 german type socket outlet black, set at 35° · 1x empty module · Power input black: 0.1 m, H05W-F 3G 1.50 mm² black, with Wieland GST18i3 plug · Power input red: 0.1 m, H05VV-F 3G 1.50 mm² red, with Wieland GST18i3 plug CONI 4x german type outlet, GST18 Length: approx. 356 mm 4x CAT5e 333.1102 104.58 · Anodised aluminium profile, black socket outlets \cdot 4 german type socket outlets, set at 35° · 4x CAT5e RJ45, outlet/outlet \cdot Power input: 0.1 m, H05VV-F 3G 1.50 mm² black, with Wieland GST18i3 plug

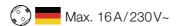
	CONI 1x ger	man type out	tlet, GST18 Length: approx. 3	Length: approx. 356 mm	
	5x custom m	odule	CUSTOM MODULES start on p	age 77	CUSTOM
	912.004	58.17	· Anodised aluminium profile, black socket outlets		
			· 1 german type socket outlet, set at 35°		-
	• 5x empty module • Power input: 0.1 m, H05VV-F 3G 1.50 mm² black, with Wieland GST18i		· 5x empty module		



CONI 2x german type outlet, GST18		ilet, GST18 Length: approx. 35	6 mm
4x custom module		CUSTOM MODULES start on pa	ge 77 CUSTOM
912.005	56.66	Anodised aluminium profile, black socket outlets 2 german type socket outlets, set at 35° 4x empty module Power input: 0.1 m, H05VV-F 3G 1.50 mm² black, with Wieland GST18i3 plug	6969 11.17

CONI 3x german type outlet, GST18 3x custom module		tlet, GST18 Length: app	rox. 356 mm	
		CUSTOM MODULES star	t on page 77	сиѕтом
912.006	59.03	 Anodised aluminium profile, black socket outlets 3 german type socket outlets, set at 35° 3x empty module Power input: 0.1 m, H05VV-F 3G 1.50 mm² black, with Wieland GST18i 	3 plug	69:9:0 . 1. 1.

CONI 4x german type outlet, GST18		let, GST18	Length: approx. 356 mm	
2x custom mo	odule	CL	JSTOM MODULES start on page 77	сиѕтом
912.007	50.36	Anodised aluminium profile, black socket outlets 4 german type socket outlets, set at 35° 2x empty module Power input: 0.1 m, H05VV-F 3G 1.50 mm² blace		63636363



See page 264 for country-specific information

Price in €* | Version Part no

CONI 5x german type outlet, GST18

Length: approx. 356 mm

1x custom module

CUSTOM MODULES start on page 7



912.008 58.13

· Anodised aluminium profile, black socket outlets

- \cdot 5 german type socket outlets, set at 35°
- · 1x empty module
- · Power input: 0.1 m, H05VV-F 3G 1.50 mm² black, with Wieland GST18i3 plug

CONI 3x german type outlet, 2x GST18

Length: approx. 356 mm

CUSTOM

3x custom module

CUSTOM MODULES start on page 77



912.024 77.60

- · 1 german type socket outlet, black, 2 german type socket outlets, red, all set at 35°
- · 3x empty module
- · Power input black: 0.1 m, H05VV-F 3G 1.50 mm² black, with Wieland GST18i3 plug
- · Power input red: 0.1 m, H05VV-F 3G 1.50 mm² red, with Wieland GST18i3 plug

CONI 4x german type outlet, 2x GST18

Length: approx. 356 mm **CUSTOM MODULES start on page 77**

2x custom module

Anodised aluminium profile

· Anodised aluminium profile





- · 2 german type socket outlets, black, 2 german type socket outlets, red, all set at 35°
- · 2x empty module
- · Power input black: 0.1 m, H05VV-F 3G 1.50 mm² black, with Wieland GST18i3 plug
- · Power input red: 0.1 m, H05VV-F 3G 1.50 mm² red, with Wieland GST18i3 plug





Max. 16A/230V~

37.86

See page 264 for country-specific information

Price in €* | Version Part no.



CONI 3x UTE, GST18

· Anodised aluminium profile, black socket outlets

- · 3 UTE socket outlets, set at 35° with child-protection
- · Power input: 0.1 m, H05VV-F 3G 1.50 mm² black, with Wieland GST18i3 plug



Length: approx. 217 mm

Length: approx. 217 mm



2x CAT5e

333.0500

333.0501 69.22

- · Anodised aluminium profile, black socket outlets
- · 2 UTE socket outlets, set at 35° with child-protection
- · 2x CAT5e RJ45, outlet/outlet
- · Power input: 0.1 m, H05VV-F 3G 1.50 mm² black, with Wieland GST18i3 plug

CONI 1x UTE, GST18

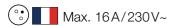
Length: approx. 217 mm CUSTOM MODULES start on page 77



2x custom module 912.009 48.22

· Anodised aluminium profile, black socket outlets

- · 1 UTE socket outlet, set at 35° with child-protection
- · 2x empty module
- · Power input: 0.1 m, H05W-F 3G 1.50 mm² black, with Wieland GST18i3 plug



See page 264 for country-specific information

Part no.	Price in €*	Version
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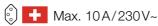
E, GST18	Length: approx. 217 mm	
odule	CUSTOM MODULES start on page 77 CUSTOM	
45.53	· Anodised aluminium profile, black socket outlets	
	· 2 UTE socket outlets, set at 35° with child-protection	
	· 1x empty module	
	Power input: 0.1 m, H05VV-F 3G 1.50 mm² black, with Wieland GST18i3 plug	
	odule	CUSTOM MODULES start on page 77 45.53 Anodised aluminium profile, black socket outlets 2 UTE socket outlets, set at 35° with child-protection 1x empty module

CONI 2x UT	E, GST18	Length: approx. 356 m	m
4x custom m	odule	CUSTOM MODULES start on page	CUSTOM CUSTOM
912.011	57.20	Anodised aluminium profile, black socket outlets 2 UTE socket outlets, set at 35° with child-protection 4x empty module Power input: 0.1 m, H05VV-F 3G 1.50 mm² black, with Wieland GST18i3 plug	200 111

CONI 3x UT	E, GST18	Length: approx. 356 mm	
3x custom m	nodule	CUSTOM MODULES start on page 77	СИЅТОМ
		· Anodised aluminium profile, black socket outlets	200
		· 3 UTE socket outlets, set at 35° with child-protection	
		· 3x empty module	
		Power input: 0.1 m, H05VV-F 3G 1.50 mm ² black, with Wieland GST18i3 plug	

CONI 4x UT	E, GST18	Length: approx. 356 mm	
2x custom m	nodule	CUSTOM MODULES start on page 77	сиѕтом
912.013	59.54	Anodised aluminium profile, black socket outlets 4 UTE socket outlets, set at 35° with child-protection 2x empty module Power input: 0.1 m, H05VV-F 3G 1.50 mm² black, with Wieland GST18i3 plug	9999

CONI 5x UTE, GST18 Length: approx. 356		nm	
1x custom m	odule	CUSTOM MODULES start on page	77 CUSTOM
912.014	61.11	Anodised aluminium profile, black socket outlets 5 UTE socket outlets, set at 35° with child-protection 1x empty module Power input: 0.1 m, H05VV-F 3G 1.50 mm² black, with Wieland GST18i3 plug	99999



See page 264 for country-specific information

Length: approx. 356 mm

CUSTOM MODULES start on page 77

Price in €* | Version Part no. Length: approx. 217 mm CONI 1x CH, GST18 2x custom module **CUSTOM MODULES start on page 77** 912.016 42.19 · Anodised aluminium profile, black socket outlets · 1 swiss socket outlet, 2x empty module · Power input: 0.1 m, H05VV-F 3G 1.00 mm² black, with Wieland GST18i3 plug CONI 3x CH, GST18 Length: approx. 217 mm 1x custom module **CUSTOM MODULES start on page 77** 912.015 41.62 · Anodised aluminium profile, black socket outlets · 3 swiss socket outlets, 1x empty module · Power input: 0.1 m, H05VV-F 3G 1.00 mm² black, with Wieland GST18i3 plug CONI 3x CH, GST18 Length: approx. 356 mm 4x custom module **CUSTOM MODULES start on page 77** 912.017 57.44 · Anodised aluminium profile, black socket outlets · 3 swiss socket outlets, 4x empty module · Power input: 0.1 m, H05VV-F 3G 1.00 mm² black, with Wieland GST18i3 plug CONI 4x CH, GST18, short Length: approx. 356 mm CUSTOM 3x custom module CUSTOM MODULES start on page 77 912.018 59.12 · Anodised aluminium profile, black socket outlets · 4 swiss socket outlets, 3x empty module · Power input: 0.1 m, H05VV-F 3G 1.00 mm² black, with Wieland GST18i3 plug



CONI 5x CH, GST18, short 2x custom module

> 58.84 · Anodised aluminium profile, black socket outlets

> > · 5 swiss socket outlets, 2x empty module

· Power input: 0.1 m, H05VV-F 3G 1.00 mm² black, with Wieland GST18i3 plug



See page 264 for country-specific information

Price in €* | Version Part no.

CONI 1x gei	rman type out	let,1x CH, GST18 Length: approx. 217 mm		
1x custom m	nodule	CUSTOM MODULES start on page 77 CUSTOM		
912.037	47.96	Anodised aluminium profile, black socket outlets		
		· 1 german type socket outlet, set at 35°, 1 swiss socket outlet		
		· 1x empty module		
		· Power input: 0.1 m, H05VV-F 3G 1.50 mm² black, with Wieland GST18i3 plug		



CONI 1x german type outlet,2x CH, GS118			let,2x CH, G5118 Length: approx. 356 mm	
3x custom module		odule	CUSTOM MODULES start on page 77	сиѕтом
	912.044 51.40 · Anodised aluminium profile, black socket outlets			
			· 1 german type socket outlet, set at 35°, 2 swiss socket outlets	00
			· 3x empty module	8.9
			· Power input: 0.1 m, H05VV-F 3G 1.50 mm² black, with Wieland GST18i3 plug	

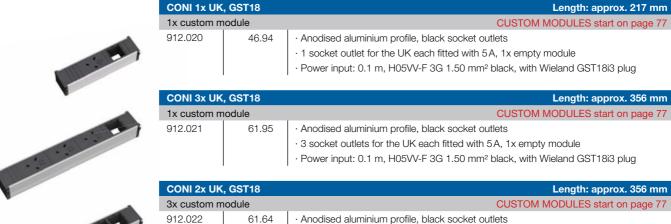
CONI 2x ge	rman type ou	tlet,3x CH, GST18	Length: approx. 356 mm
1x custom m	nodule		CUSTOM MODULES start on page 77
912.036 57.10 · Anodised aluminium profile, black socket outlets		utlets	
		· 2 german type socket outlets, set at 35°, 3 swiss socket outlets	
		· 1x empty module	
· Power input: 0.1 m, H05VV-F 3G 1.50 mm² black, with Wieland GST18		² black, with Wieland GST18i3 plug	





See page 264 for country-specific information





· Anodised aluminium profile, black socket outlets

· 2 socket outlets for the UK each fitted with 5A, 3x empty module

· Power input: 0.1 m, H05VV-F 3G 1.50 mm² black, with Wieland GST18i3 plug



Empty strips, Bracket, Holder

CONI empty strips

CONI	Length: approx. 217 mm
3x custom module	CUSTOM MODULES start on page 77 CUSTOM
912.000 34.65	· Anodised aluminium profile, 3x empty module
CONI	Length: approx. 356 mm
6x custom module	CUSTOM MODULES start on page 77 CUSTOM
912.001 43.64	· Anodised aluminium profile, 6x empty module

CONI bracket

- \cdot For mounting CONI socket outlets without using a built-in frame, can be installed underneath the top of a desk or table in a cable tray, for example. Standard SPAX screws (which can be purchased from all good retailers) are required for mounting.
- \cdot Takes account of the rear-side outgoing feeder and bending radii of power and data connections.

Part no.	Price in €*	Version		2
CONI bracket high			Length: approx. 217 mm	
918.002	16.80	· Black · 2 items in plastic bag		

CONI Holder

- · For optional mounting at the CONI built-in-frame (short and long version)
- · Allows stowage of excess cable lengths in inserted state.
- \cdot Easy to fit, hooks into existing mounting frame using the plastic rivets supplied.
- \cdot Small additional fitting depth of approx. 20 mm to accommodate mounting frame.



Part no.	Price in €*	Version

CONI Holder					
911.910	15.20	· Version for CONI built-in frame, short			
911.913	19.40	· Version for CONI built-in frame, long			





CONI COVER

Easy access.



CONI COVER provides a refined means of accessing separate power supply units or standard cable installation systems underneath the tops of desks and tables. It is an ideal solution, for example, for desks and tables with built-in cable ducts. CONI COVER can of course also be retrofitted to existing

To access the connections underneath the top of the desk or table, simply open the CONI COVER cover. Thanks to the integrated brush insert, the cover can even be closed again once the devices have been connected. The harmonic appearance of an "even" table is retained.

CONI COVER, the refined cover for practical solutions – access couldn't be easier!

The advantages at a glance

- Compatible for universal use with all types of duct and furniture
- Ideal for retrofitting
- Integrated brush insert for closing even once cables have been connected

Built in frame

Silver-grey

CONI COVER built-in frames are available in short and long versions. R5 corner radius facilitates flush mounting in the top of desks or tables. The built-in depth of 24 mm is suitable for a minimum desk or table top thickness of 16 mm. Fixing to the tabletop is with 4 screws. The corresponding holes are provided in the long sides of the frame and are screwed from the inner side of the frame. Fitting instructions and cut-out dimensions are supplied with the unit.

Price in €* Version Part no.

CONI COVER short 338.0081 85.79 Sheet steel silver-grey similar to RAL9006

CONI COVER long 103.10 · Sheet steel silver-grey similar to RAL9006

CONI COVER short White · White RAL9016 911.500 85.79 **CONI COVER long** 911.501 103.01 · White RAL9016

CONI COVE	R short		Black
911.502	85.79	· Black RAL9017	

*Non-binding recommended price excl. German sales tax, per unit

· Black RAL9017

CONI COVER built-in frame short

Outer dimensions: 248 x 149 mm Built-in dimensions: 229 x 136 mm

CONI COVER built-in frame long

Outer dimensions: 387 x 149 mm Built-in dimensions: 368 x 136 mm



CONLCOVER and STEP.

The expansion-compatible combination.

Since the STEP power strips are modular by design, you have at your fingertips everything you need for a very specific tailor-made power and data supply. CONI COVER and its integrated brush insert provide a means of accessing power and data supplies which is both rapid and refined. You will find STEP products starting on page 56.





Easy access to all power supply units located underneath the top of the desk or table. These might include modular STEP power strips, for example.

POWER FRAME is the compact solution for integrated and easily accessible power and data connections for workstations. They can either be installed as new or supplied as equipment for retrofitting.

Combining compact dimensions with high-quality timeless design, POWER FRAME is opening up virtually unlimited application options even going far beyond the realm of office workstations. The range can be used for example in sales showrooms and display windows, at exhibitions and on demonstration stands - in short, wherever secure and rapid connections are the order of the day.

Furthermore, the selected power strip simply plugs into the built-in frame from below without the need for any tools - do things get any better than this? POWER FRAME, for a more compact and more efficient solution.

The advantages at a glance

- Compact dimensions
- Suitable for retrofitting
- Timeless design
- Versatile in application
- Rapid installation of complete power strips





POWER FRAME is the solution for easily accessible power and data connections at workstations and in similar locations. The power strip simply clicks into the built-in frame from below.



POWER FRAME

Compact and efficient.

POWER FRAME – the practical unit for rapid installation.



Ease of integration

The POWER FRAME built-in frame with the easy-to-integrate power strip has been designed as a simple and easily accessible unit for supplying electricity to workstations.

The built-in frame can be installed in desk or table tops with a minimum thickness of 10 mm. 2 standard wood screws 3 mm in diameter are used as mounting accessories.

The built-in depth of the frame itself is approx. 34 mm. The addition of the power strip and cable sockets (power and data) take the total built-in depth requirement to approx. 70 mm. The power and data connection sockets are located on the rear of the power strip's profile.



Power strip simply clicks into place

The power strip clicks into the built-in frame (no tools are required). Since the power strip can be interchanged at any time, the user is guaranteed long-term flexibility and can be sure that the products purchased are fit for the future.



Assembly using screws

This figure shows how the frame is screwed on to the tabletop.



Both the built-in frame and the power strip can be supplied in custom lengths on request.

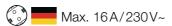
Built in frame

POWER FRAME built-in frame

Built-in depth: approx. 35.5 mm For desk or table top thickness: min. 10 mm Outer dimensions: 241.5 x 73 mm Built-in dimensions: 224.5 x 60 mm

Corner radius: R5 facilitates flush mounting in the top of desks or tables.





See page 264 for country-specific information

Price in €* | Version Part no.

POWER FRAME 3x german type outlet, GST18



39.25

· 3 german type socket outlets, set at 35°

· Anodised aluminium profile, black socket outlets

· Power input: GST18i3 plug

POWER FRAME 2x german type outlet, GST18

2x CAT5e

317.100

317.101

56.55

- · Anodised aluminium profile, black socket outlets
- \cdot 2 german type socket outlets, set at 35°
- · 2x CAT5e RJ45, outlet/outlet
- · Power input: GST18i3 plug

POWER FRAME 2x german type outlet, GST18

1x custom module

916.000 44.21

- **CUSTOM MODULES start on page 77** · Anodised aluminium profile, black socket outlets
- · 2 german type socket outlets, set at 35°
- · 1x empty module
- · Power input: GST18i3 plug

POWER FRAME 1x german type outlet, GST18

CUSTOM

2x custom module

45.68

CUSTOM MODULES start on page 77

CUSTOM MODULES start on page 77



916.001

- · Anodised aluminium profile, black socket outlets
- · 1 german type socket outlet, set at 35°
- · 2x empty module
- · Power input: GST18i3 plug

POWER FRAME

3x custom module

· Anodised aluminium profile, black socket outlets



- 916.010 30.80
- · 3x empty module
- · Without power



See page 264 for country-specific information

Price in €* Version Part no.

POWER FRAME 3x UTE, GST18

39.25

56.55

317.102

· Anodised aluminium profile, black socket outlets

- · 3 UTE socket outlets, set at 35° with child-protection
- · Power input: GST18i3 plug



POWER FRAME 2x UTE, GST18

2x CAT5e

317.103

· Anodised aluminium profile, black socket outlets

- · 2 UTE socket outlets, set at 35° with child-protection
- · 2x CAT5e RJ45, outlet/outlet
- · Power input: GST18i3 plug



POWER FRAME 2x UTE, GST18

1x custom module

45.68

CUSTOM MODULES start on page 77

- · Anodised aluminium profile, black socket outlets · 2 UTE socket outlets, set at 35° with child-protection
- · 1x empty module
- · Power input: GST18i3 plug



POWER FRAME 1x UTE, GST18

2x custom module 916.003

916.002

45.68

CUSTOM MODULES start on page 77

- · Anodised aluminium profile, black socket outlets
- · 1 UTE socket outlet, set at 35° with child-protection
- · 2x empty module
- · Power input: GST18i3 plug





Part no.



Max. 10A/230V~

Price in €* | Version

See page 264 for country-specific information

POWER FRAME 3x CH, GST18

1x custom module

CUSTOM MODULES start on page 77



44.84

- · Anodised aluminium profile, black socket outlets
- · 3 swiss socket outlets
- · 1x empty module
- · Power input: GST18i3 plug



POWER FRAME 1x CH, GST18

2x custom module 916.005 46.62

CUSTOM MODULES start on page 77 · Anodised aluminium profile, black socket outlets

· 1 swiss socket outlet

- · 2x empty module
- · Power input: GST18i3 plug



DESK is the ideal solution for data, media and power management wherever flexibility is required in terms of workstation deployment. It is most at home in meeting rooms, home offices or desk sharing environments, to name but a few.

DESK's modular design means that it can be supplied ex works precisely configured with the communication and power supply connections required for the workstation and application at and in which the products are to be used. For example, either the flexible Wieland connector system or fixed connection cables can be selected for the power connection. The data connections are fitted with adapters as standard, but can also be supplied with a fixed connection line.

With DESK, versatility is also the order of the day when it comes to positioning and location. It is attached to the desk or table top using mounting brackets or screws or can be free-standing. Quite simply, it can be tailored to provide the perfect complement to any application and any style.

The | advantages at a glance

- Flexibility of use regardless of location
- With Wieland connector system or fixed connection cables
- Mounted on desk or table or free-standing
- Custom versions for equipment that is fit for the future





DESK's modular design means that it can be supplied ex works precisely configured with the required communication and power supply connections. DESK can be mounted on the top of a desk or table or it can be a free-standing unit.



DESK

Combining versatility with style.

DESK – everything you could possibly need at your fingertips.



Plug-in connection as standard

The standard power connection features a Wieland plug-in connector built into the rear panel and provides a reliable means of power infeed up to a maximum of 16 A; it is also flexible with regard to cable length. The cables can be swapped for longer or shorter power supply cables, for example. We use Wieland's GST18 connector, which is popular all over the world, as standard. The plug-in connection has a medium-force catch mechanism and can be released if required. The contacts on the plug-in connection are safe from touch. A power output socket provides a means of forwarding power to the next module.

Mounting without mess

DESK can be mounted on the edge of a desk or table quickly and easily using a mounting bracket. You will need a size 4 Allen key for mounting (this is used to tighten the inside screw on the mounting bracket). Mounting does not damage the top of the desk or table. An extensive range of mounting brackets and units appears on page 53.



Installation near to a wall

We use the DESK range as an option for installation near to a wall with a fixed connection with a 1.0 m cable and Wieland GST18 plug-in connector. This enables DESK to be installed near to a wall (e.g. partition) whilst taking advantage of the flexibility afforded by the length of the incoming power supply cable.

Plug-in connectors between DESK and the feeder can be made unobtrusively underneath the top of the desk or table.

An additional connecting cable is not usually needed for the power connection between DESK and STEP, as long as the distance between the two power strips does not exceed 1.0 m.

DESK plus STEP in combination

Combining DESK with a STEP power strip provides the ideal overall solution for an individual office workstation. DESK provides easy access to power and data connections for various devices (laptops, mobile telephones, USB, etc.) whilst the STEP power strip supplies power to the fixed connection devices underneath the top of the desk or table (PCs, monitors, printers, etc.). The STEP power strip is screwed in place underneath the top of the desk or table or placed in a duct underneath the desk or table.

The integrated Wieland connector system enables multiple power strips to be connected in series in compliance with standards.



Other connection options

The fixed cable connection on the DESK can be purchased as an optional extra. The fixed connection is usually supplied with a 3.0 m long cable. If required, data and media connections can also be supplied with a fixed connection cable.

The connections for data and media are made on the side of the profile. The opening in the rear of the profile makes it possible to plug suitable cables directly into the built-in adapter. The inside of the unit is completely isolated, making it impossible to touch the live contacts. Other items of basic equipment appear on page 87.



Max. 16A/230V~

See page 264 for country-specific information

- · Anodised aluminium profile, black socket outlets
- \cdot Standard mounting bracket and screws are included

Price in €* | Version Part no.

DESK 3x ge	DESK 3x german type outlet, GST18			
2x CAT5e				
339.1004	78.96	· 3 german type socket outlets, set at 35°		
		· 2x CAT5e RJ45, outlet/outlet		
		· Power input: GST18i3 plug, power output: GST18i3 soc	eket	
		· Standard mounting bracket and screws are included		
	•	•		



DESK 3x german type outlet, GST18 Length: approx. 280 mm 1x CAT5e, 1x ISDN 339.1003 76.80 · 3 german type socket outlets, set at 35° · 1x CAT5e RJ45, outlet/outlet · 1x ISDN RJ12, outlet/outlet \cdot Power input: GST18i3 plug, power output: GST18i3 socket \cdot Standard mounting bracket and screws are included



DESK 3x gei	DESK 3x german type outlet, GST18		
2x CAT5e, 1x	2x CAT5e, 1x VGA		
339.1005	123.29	· 3 german type socket outlets, set at 35°	
		· 2x CAT5e RJ45, outlet/outlet	
		· 1x VGA 15-pin + stereo 3.5 mm	
		· Power input: GST18i3 plug, power output: GST18i3 soci	ket
		· Standard mounting bracket and screws are included	
'		-	



DESK 3x ger	man type oc		Length: approx. 325 mm
2x CAT5e, 1x	USB		
339.1006	111.41	· 3 german type socket outlets, set at 35°	
		· 2x CAT5e RJ45, outlet/outlet	
		· 1x USB A/A socket	
		· Power input: GST18i3 plug, power output: GST18i3 se	ocket
		· Standard mounting bracket and screws are included	



DESK 3x german type outlet, GST18		Length: approx. 225 mm	
339.1002	46.52	· 3 german type socket outlets, set at 35°	
		· Power input: GST18i3 plug, power output: GST18i3 s	socket
		Standard mounting bracket and screws are included	



DESK 4x german type outlet			Length: approx. 268 mm
Fixed connection			
339.1000	49.75	4 german type socket outlets, set at 35° Power input: 3.0 m, H05VV-F 3G 1.50 mm² black,	
		with right angle plug with eathing contact Standard mounting bracket and screws are included	



DESK 3x ge	DESK 3x german type outlet		
Fixed conne	Fixed connection, 1x switch		
339.1001	51.91	· 3 german type socket outlets, set at 35°	
		· 1x switch 2-pole green illuminated	
		· Power input: 3.0 m, H05VV-F 3G 1.50 mm² black,	
		with right angle plug with earthing contact	
		· Standard mounting bracket and screws are included	





See page 264 for country-specific information

· Mounting bracket available separately, see page 53

Price in €* | Version Part no.

44.84

DESK 3x german type outlet, GST18

Length: approx. 280 mm **CUSTOM MODULES start on page 77**

1x custom module

902.000

902.001

902.002

· Anodised aluminium profile, black socket outlets

- · 3 german type socket outlets, set at 35°
- · 1x empty module
- · Power input: GST18i3 plug, power output: GST18i3 socket
- · Mounting brackets available separately, see page 53

DESK 3x german type outlet, GST18

47.04

53.09

Length: approx. 325 mm

CUSTOM MODULES start on page 77

2x custom module

· Anodised aluminium profile, black socket outlets

- · 3 german type socket outlets, set at 35°
- · 2x empty module
- · Power input: GST18i3 plug, power output: GST18i3 socket
- · Mounting brackets available separately, see page 53

DESK 3x german type outlet, GST18

Length: approx. 368 mm



3x custom module

· Anodised aluminium profile, black socket outlets

- · 3 german type socket outlets, set at 35° · 3x empty module
- · Power input: GST18i3 plug, power output: GST18i3 socket
- · Mounting brackets available separately, see page 53

CUSTOM

33-1

3-11

DESK 3x german type outlet, GST18

Length: approx. 410 mm **CUSTOM MODULES start on page 77**



4x custom module 902 003

53.55

- · Anodised aluminium profile, black socket outlets
- · 3 german type socket outlets, set at 35°
- · 4x empty module
- · Power input: GST18i3 plug, power output: GST18i3 socket
- · Mounting brackets available separately, see page 53

DESK 2x german type outlet, GST18 2x custom module

Length: approx. 280 mm **CUSTOM MODULES start on page 77**



902.011 42.00

· Anodised aluminium profile, black socket outlets

- · 2 german type socket outlets, set at 35°
- · 2x empty module
- · Power input: GST18i3 plug, power output: GST18i3 socket
- · Mounting brackets available separately, see page 53

CUSTOM

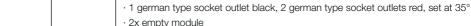
DESK 3x german type outlet, 2x GST18

Length: approx. 325 mm



2x custom module 902.012 63.00

· Anodised aluminium profile, black socket outlets



- · Power input: GST18i3 plug black and GST18i3 plug red for the red socket outlets
- · Without power output
- · Mounting brackets available separately, see page 53





DESK Power Strips

The following DESK power strips additionally contain a 2-pole switch, illuminated green.

This allows all connected devices to be completely isolated when not in use, thus saving power.

Connecting the DESK to a STEP power strip:

- · The DESK is mounted on the table and supplies power to end devices with flexible use patterns (e.g. a laptop).
- · The device supply cable (GST18) is attached to the DESK power input.
- · Power from the output of the DESK is supplied to the STEP power strip via a connecting cable (GST 18).
- · Permanently connected devices such as a PC, monitor, printer etc are appropriately supplied with power from the STEP power strip. For STEP power strips see from page 56.
- · Activating the switch on the DESK isolates the DESK and STEP sockets from the supply.

This avoids power consumption by equipment in standby mode.





Max. 16A/230V~

See page 264 for country-specific information

· With 2-pole switch, illuminated green, switches sockets and power output

Preis in €* Ausführung Artikelnr.

DESK 3x german type outlet, GST18

Length: approx. 325 mm

1x custom module, 1x switch

CUSTOM MODULES start on page 77



- · Anodised aluminium profile, black socket outlets
- · 3 german type socket outlets, set at 35°, 1x switch 2-pole green illuminated
- · 1x empty module
- · Power input: GST18i3 plug, power output: GST18i3 socket
- · Mounting brackets available separately, see page 53



DESK 3x german type outlet, GST18

Length: approx. 368 mm

2x custom module, 1x switch 902.018 54.40

- CUSTOM MODULES start on page 77 · Anodised aluminium profile, black socket outlets
- \cdot 3 german type socket outlets, set at 35°, 1x switch 2-pole green illuminated
- · 2x empty module
- · Power input: GST18i3 plug, power output: GST18i3 socket
- · Mounting brackets available separately, see page 53



DESK 3x german type outlet, GST18

57.10

Length: approx. 368 mm

3x custom module, 1x switch

902.019

CUSTOM MODULES start on page 7 · Anodised aluminium profile, black socket outlets

· 3 german type socket outlets, set at 35°, 1x switch 2-pole green illuminated

- · 3x empty module
- · Power input: GST18i3 plug, power output: GST18i3 socket
- · Mounting brackets available separately, see page 53





See page 264 for country-specific information

CUSTOM MODULES start on page 77

CUSTOM MODULES start on page 77

Length: approx. 238 mm

Price in €* | Version Part no.

46.52

78.96



DESK 3x UTE, GST18

339.0505

339.0501

· Anodised aluminium profile, black socket outlets

- · 3 UTE socket outlets, set at 35° with child-protection
- · Power input: GST18i3 plug, power output: GST18i3 socket
- · Standard mounting bracket and screws included

DESK 3x UTE, GST18 Length: approx. 280 mm



2x CAT5e

· Anodised aluminium profile, black socket outlets

- · 3 UTE socket outlets, set at 35° with child-protection
- · 2x CAT5e BJ45, outlet/outlet
- · Power input: GST18i3 plug, power output: GST18i3 socket
- · Standard mounting bracket and screws included

DESK 3x UTE, GST18 Length: approx. 280 mm



1x custom module

902.004 45.82

· Anodised aluminium profile, black socket outlets

- · 3 UTE socket outlets, set at 35° with child-protection
 - · 1x empty module
 - · Power input: GST18i3 plug, power output: GST18i3 socket
 - · Mounting brackets available separately, see page 53

DESK 3x UTE, GST18 Length: approx. 325 mm **CUSTOM MODULES start on page 77**



2x custom module

902.005

47.99

- · Anodised aluminium profile, black socket outlets
- · 3 UTE socket outlets, set at 35° with child-protection
- · 2x empty module
- · Power input: GST18i3 plug, power output: GST18i3 socket
- · Mounting brackets available separately, see page 53

DESK 3x UTE, GST18 Length: approx. 368 mm **CUSTOM MODULES start on page 77**



3x custom module 902.006

53.24

- · Anodised aluminium profile, black socket outlets
- · 3 UTE socket outlets, set at 35° with child-protection
- · 3x empty module
- · Power input: GST18i3 plug, power output: GST18i3 socket
- · Mounting brackets available separately, see page 53

DESK 3x UTE, GST18 Length: approx. 410 mm



4x custom module

902.007 53.76

- · Anodised aluminium profile, black socket outlets
- · 3 UTE socket outlets, set at 35° with child-protection
- · 4x empty module
- · Power input: GST18i3 plug, power output: GST18i3 socket
- · Mounting brackets available separately, see page 53

Length: approx. 255 mm

Length: approx. 298 mm





Max. 10A/230V~

See page 264 for country-specific information

Price in €* | Version Part no.

DESK 5x CH	Length: approx. 276 mn	
902.016	45.90	· Anodised aluminium profile, black socket outlets
		· 5 swiss socket outlets
		Power input: GST18i3 plug, power output: GST18i3 socket



DESK 3x CH, GST18 1x custom module

902.008

902.009

CUSTOM MODULES start on page 77 · Anodised aluminium profile, black socket outlets

· 3 swiss socket outlets

43.05

50.86

· 1x empty module

· Power input: GST18i3 plug, power output: GST18i3 socket



DESK 3x CH, GST18 2x custom module

CUSTOM MODULES start on page 77 · Anodised aluminium profile, black socket outlets

· 3 swiss socket outlets

· 2x empty module

· Power input: GST18i3 plug, power output: GST18i3 socket



DESK 3x CH, GST18

Length: approx. 340 mm CUSTOM MODULES start on page 77 CUSTOM

3x custom module 902.010 50.72

· Anodised aluminium profile, black socket outlets

· 3 swiss socket outlets

· 3x empty module

· Power input: GST18i3 plug, power output: GST18i3 socket









() () Max. 10 A / 230 V~

See page 264 for country-specific information

Price in €* Version Part no.

DESK 1x german type outlet, 4x CH, GST18

Length: approx. 356 mm

1x custom module 60.44 902.013

CUSTOM MODULES start on page 77 · Anodised aluminium profile, black socket outlets

· 1 german type socket outlet, set at 35°

· 4 swiss socket outlets

· 1x empty module

· Power input: GST18i3 plug, power output: GST18i3 socket



DESK 1x german type outlet, 4x CH, GST18

Length: approx. 398.5 mm CUSTOM MODULES start on page 77

2x custom module 902.014 63.80

· Anodised aluminium profile, black socket outlets

 \cdot 1 german type socket outlet, set at 35°

· 4 swiss socket outlets

· 2x empty module

· Power input: GST18i3 plug, power output: GST18i3 socket



DESK 1x german type outlet, 4x CH, GST18

Length: approx. 441 mm CUSTOM MODULES start on page 77 CUSTOM

3x custom module

902.015 64.70 · Anodised aluminium profile, black socket outlets

· 1 german type socket outlet, set at 35°

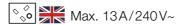
- · 4 swiss socket outlets
- · 3x empty module
- · Power input: GST18i3 plug, power output: GST18i3 socket



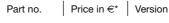
339.1018

339.1019

Power strips



See page 264 for country-specific information





DESK 2x UK, GST18

38.96 · Anodised aluminium profile, black socket outlets · 2 socket outlets for the UK, set at 45°, each fitted with a 5A miniature fuse for individual protection · Power input: 1.0 m, H05VV-F 3G 1.50 mm² black, with GST18/3 plug

· Incl. mounting bracket and 2 DESK mini mounting plates



DESK 3x UK, GST18

46.73

53.66

Length: approx. 327 mm

Length: approx. 252 mm

· Anodised aluminium profile, black socket outlets · 3 socket outlets for the UK, set at 45°, each fitted with a 5A miniature fuse for individual protection · Power input: 1.0 m, H05VV-F 3G 1.50 mm² black, with GST18/3 plug

· Incl. mounting bracket and 2 DESK mini mounting plates



DESK 4x UK, GST18

Length: approx. 402 mm

· Anodised aluminium profile, black socket outlets · 4 socket outlets for the UK, set at 45°, each fitted with a 5 A miniature fuse for individual protection · Power input: 1.0 m, H05VV-F 3G 1.50 mm² black, with GST18/3 plug

· Incl. mounting bracket and 2 DESK mini mounting plates



DESK 2x UK, GST18

Length: approx. 295 mm

Length: approx. 444 mm

2x CAT5e

339.1020

339.1021

112.67

- · Anodised aluminium profile, black socket outlets
- · 2 socket outlets for the UK, set at 45°, each fitted with a 5 A miniature fuse for individual protection
- · 2x CAT5e RJ45, outlet/outlet with shutter and 3.0 m data cable CAT5e
- · Power input: 1.0 m, H05VV-F 3G 1.50 mm² black, with GST18/3 plug
- · Incl. mounting bracket and 2 DESK mini mounting plates



DESK 4x UK, GST18 2x CAT5e

· Anodised aluminium profile, black socket outlets

339.1022 125.27

- · 4 socket outlets for the UK, set at 45°,
- each fitted with a 5A miniature fuse for individual protection
- · 2x CAT5e RJ45, outlet/outlet with shutter and 3.0 m data cable CAT5e
- · Power input: 1.0 m. H05VV-F 3G 1.50 mm² black, with GST18/3 plug
- · Incl. mounting bracket and 2 DESK mini mounting plates

Energy saving

Automatik switchoff

Save energy in the office with Bachmann products

The Bachmann automatic switchoff unit allows efficient savings in power consumption without major outlay on wiring during the hours of non-use of modern-day office equipment.

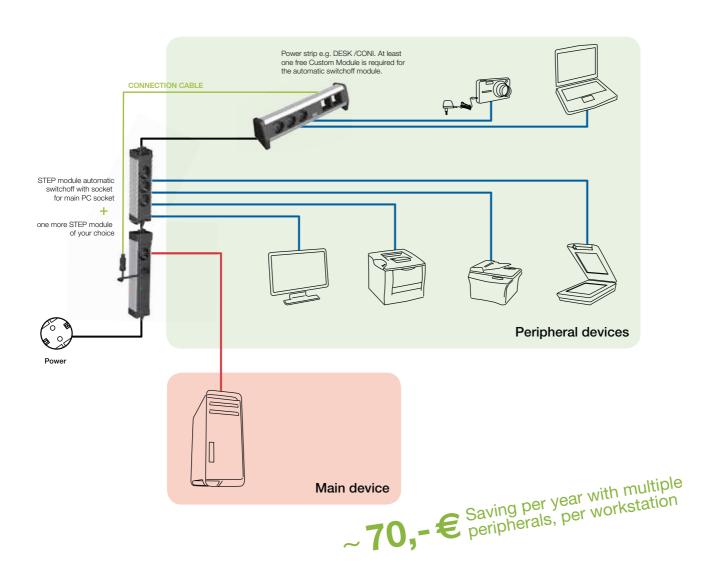
The complete switching-off of equipment is no longer left to chance; now power is saved as soon as the workstation PC is shut down.

The effectiveness of this system exceeds the savings possible with master-and-slave power strips since no standby current is drawn by the master device and total power consumption during non-use hours is exactly zero. The automatic switchoff device thus saves energy.



advantages at a glance

- The automatic switchoff can save you up to € 70 per workstation per year
- An efficient approach to energy pays off. Particularly in relation to your CO₂ footprint.
- No electricity no fire risk.



Energy saving

Automatic switchoff building blocks



rice in €*	Version	
matik swit	choff	Länge: ca. 263 mm
99.00	Anodised aluminium profile 1x Automatic switch off electronic with socket outlet 1x Button with 0.5 m cable and connector for connection to the costom module 917.060	
	matik swit	matik switchoff 99.00 Anodised aluminium profile 1x Automatic switch off electronic with socket outlet 1x Button with 0.5 m cable and connector



Module 1x button for automatic switchoff device / automatically saves energy

· 1x button, black, with 1.0m cable and 2-pin plug (see page 85) \cdot Activating the button restores power to the devices connected to the automatic switchoff unit

 \cdot Use in any socket unit with the Custom module

Facility Systems

917.060

e.g. DESK power strips from page 40 CONI power strips from page 24

19.80

Accessories

Accessories

· Contents:

- 2x mounting plate - 2x screw

- 2x TESA POWER STRIP

Part no.	Price in €*	Version
DESK slim	line mounting l	oracket for desk and table top thicknesses up to 50 mm
918.001	17.85	Stainless steel, material thickness 3 mm Contents: 2 stainless steel mounting brackets + 2 M5 x 45 mm Allen keys
DESK stan	ndard mounting	bracket for desk and table top thicknesses up to 50 mm
930.120	5.15	Anodised aluminium, material thickness approx. 9 mm Contents: 2x mounting clamp aluminium profile anodised 2x M5 x 60 mm Allen key
DESK long	mounting bra	cket for desk and table top thicknesses up to 80 mm
930.180	24.15	Mounting bracket long 50 – 80 mm Contents: 2x mounting clamp black paint finish RAL9011 2x M5 x 45 mm Allen key 2x M5 x 60 mm Allen key
SPAX scre	ws for DESK e	nd caps for minimum desk and table top thicknesses of 15 mm
930.183	2.08	· 2x SPAX screws 4 x 80 mm incl. brass threaded sleeve
DESK mou	ınting plate	
930.182	3.68	Black plastic Mounting plates for attachment to DESK end caps



WING

Taking design to new heights.

WING is the designer solution for head to toe elegance for power supplies. Its aesthetics have the most significant impact in modern offices, conference rooms and on speakers' podiums. It also takes application concepts to a new height wherever footprints need to be minimised.

WING's integrated steel tube stand minimises its footprint. All cables are routed through this steel tube and into the standard round cut-out in the desk or table. Other modules in addition to the preconfigured connections for power and data supply can be supplied ex works and on request.

Anyone who wants maximum flexibility from a unit combining beauty of form, traditional colours and functions will be taken to new heights with WING.

The

• Aesthetic design advantages

at a glance

- Minimum footprint
- For standard, round cut-outs in desks and tables
- Preconfigured or custom-made
- Suitable for retrofitting



Max. 16A/230V~

231.84

283.50

See page 264 for country-specific information

Price in €* | Version Part no.

WING 3x german type outlet

1x CAT5e

337.001

- · Aluminium profile in RAL9006, powder-coated black tube, black socket outlets
- · 3 german type socket outlets, set at 35°
- · Supply cable: 3.0 m H05VV-F 3G 1.50 mm² black
- · Connection: right angle plug with earthing contact
- · 1x CAT5e socket incl. 3.0 m data cable with RJ45 plug

WING 3x german type outlet

2x CAT6

907.000

- · Aluminium profile in RAL9006, powder-coated black tube, black socket outlets
- · 3 german type socket outlets, set at 35°
- · Supply cable: 3.0 m H05VV-F 3G 1.50 mm² black
- · Connection: right angle plug with earthing contact
- · 2x CAT6 socket incl. 3.0 m data cable with RJ45 plug

WING stand version 3x german type outlet

2x CAT6

907.002

262.50

- · Aluminium profile in RAL9006, powder-coated black tube, black socket outlets
- · 3 german type socket outlets, set at 35°
- · Supply cable: 3.0 m H05VV-F 3G 1.50 mm² black
- · Connection: right angle plug with earthing contact
- · 2x CAT6 socket incl. 3.0 m data cable with RJ45 plug





Max. 16A/230V~

See page 264 for country-specific information



WING 3x UTE

2x CAT6

907.001

283.50

262.50

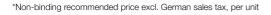
- · Aluminium profile in RAL9006, powder-coated black tube, black socket outlets
- · 3 UTE socket outlets, set at 35° with child-protection
- · Supply cable: 3.0 m H05VV-F 3G 1.50 mm² black
- · Connection: right angle plug with earthing contact
- · 2x CAT6 socket incl. 3.0 m data cable with RJ45 plug

WING stand version 3x UTE

2x CAT6

907.003

- · Aluminium profile in RAL9006, powder-coated black tube, black socket outlets
- · 3 UTE socket outlets, set at 35° with child-protection
- · Supply cable: 3.0 m H05VV-F 3G 1.50 mm² black
- · Connection: right angle plug with earthing contact
- · 2x CAT6 socket incl. 3.0 m data cable with RJ45 plug





The standard tube stand is designed for right-hand mounting. Stands for left-hand mounting are available on request.

As a standard solution or custom-made

All cables (power and data) are routed through the integrated steel tube stand underneath the top of the desk or table. The tube stand is screwed into place using the screws included in the scope of supply (drill hole 50 mm up to max. 65 mm). The power and data connection is a fixed connection with a 3.0 m cable and corresponding plugs (other cable lengths are available on request).

The tube stand is supplied as standard with a black powder coating and aluminium profile similar to RAL9006 (other RAL colour combinations are available on request). STEP embodies the principle of modularity with absolute consistency. Accordingly, the system is ideal for flexible power and data supply at workstations, in partition systems, false floors and other connection applications.

The modularity of the STEP power strips makes for virtually endless possibilities: from simple sets for supplying electricity to power strips with integrated data connections, RCDs/MCBs, overvoltage protection, connections for media technology and much more.

STEP for power supplies is fitted with the Wieland connection system as standard and can therefore be supplied with a variety of cable lengths. Other plug-in connection systems can be supplied on request.

STEP delivers individual tailor-made solutions meeting all the requirements of modern power and data supply. Take your first step on the road to a secure future.

The | advantages at a glance

- Consistent modularity
- Versatile applications
- Standard connection system
- Can be removed at any time
- Functional efficiency





STEP is ideal for flexible power and data supply at workstations, in partition systems, false floors and other connection applications.



STEP

Take your first step on the road to a secure future.

STEP – the expansion-compatible all-round system.









Tailor-made for the best connections

The STEP power strip is available with an aluminium or plastic profile. Several power strips can be interconnected to form a modular system. STEP has been designed primarily as a simple electricity supply unit for office workstations. Fixed devices such as PCs, monitors, printers, etc. can be connected to STEP.

STEP power strips have a power input and a power output, each of which is built into the end caps on the front end. The built-in Wieland GST18 or ST18 plug-in connectors have proven their ability to perform particularly well in this type of application and feature the corresponding coding and connector catch mechanism compliant with the applicable standard.



Versatile mounting options

STEP power strips can be used in a wide variety of applications. For example, they can be mounted underneath the tops of desks and tables, in ducts underneath desks and tables, integrated into partitions, sill-type trunking, floor boxes, false floors and similar. Different mounting accessories are available for the various applications (see page 64).

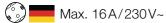


STEP combination options

Individual modules can be interconnected or combined at will with a connecting line. Accordingly, STEP can function as a unique power distribution system.

Other plug-in connection systems (e.g. Wago Winsta, Woertz, Ensto) can be supplied on request.

Length: approx. 262.5 mm



See page 264 for country-specific information

Price in €* Version Part no.

STEP BASE 4x german type outlet, ST18

STEP BASE 3x german type outlet, GST18			Length: approx. 220 mm
336.600	11.03	· Light-grey plastic profile, black socket outlets	
		· 3 german type socket outlets, set at 35°	
		· Power input: GST18i3 plug, power output: GST18i3 socke	et



STEP BASE	STEP BASE 3x german type outlet, GST18, red		
336.601	11.36	· Light-grey plastic profile, red socket outlets	
		· 3 german type socket outlets, set at 35°	
		· Power input: GST18i3 plug, power output: GST18i3 socke	et
		'	



STEP BASE 3x german type outlet, ST18			Length: approx. 220 mm
336.602	11.03	· Light-grey plastic profile, black socket outlets	
		· 3 german type socket outlets, set at 35°	
		· Power input: ST18/3 plug, power output: ST18/3 socker	t



STEP BASE 4x german type outlet, GST18			ength: approx. 262.5 mm
336.604	12.66	· Light-grey plastic profile, black socket outlets	
		· 4 german type socket outlets, set at 35°	
		· Power input: GST18i3 plug, power output: GST18i3 sock	et
'			

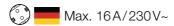


336.605	12.66	· Light-grey plastic profile, black socket outlets
		· 4 german type socket outlets, set at 35°
		· Power input: ST18/3 plug, power output: ST18/3 socket



336.039

Power strips



See page 264 for country-specific information

Price in €* | Version Part no.

STEP ALU 3x german type outlet, GST18

Length: approx. 220 mm



16.23

· Anodised aluminium profile, black socket outlets

- · 3 german type socket outlets, set at 35°
- · Incl. 2 blanking strips for end caps
- · Power input: GST18i3 plug, power output: GST18i3 socket

STEP ALU 3x german type outlet, GST18, red

Length: approx. 220 mm



16.65 336.067

- · Anodised aluminium profile, red socket outlets
- · 3 german type socket outlets, set at 35°
- · Power input: GST18i3 plug, power output: GST18i3 socket

STEP ALU 2x german type outlet, GST18

Length: approx. 220 mm

2x CAT5e 336.040

43.37

- · Anodised aluminium profile, black socket outlets
- · 2 german type socket outlets, set at 35°
- · 2x CAT5e RJ45, outlet/outlet
- · Incl. 2 blanking strips for end caps
- · Power input: GST18i3 plug, power output: GST18i3 socket

CUSTOM

STEP ALU 2x german type outlet, GST18 1x module data

Length: approx. 220 mm

KEYSTONE page 78

336.069 19.95 · Anodised aluminium profile, black socket outlets · 2 german type socket outlets, set at 35° · 1x module for data connection, incl. 1-way and 2-way mounting plate for Keystone CAT5e or CAT6 data socket

· Power input: GST18i3 plug, power output: GST18i3 socket

STEP ALU 2x german type outlet, GST18

Length: approx. 220 mm



1x custom module

CUSTOM MODULES start on page 77



906,000 34.86

· Anodised aluminium profile, black socket outlets

- · 2 german type socket outlets, set at 35°
- · 1x empty module
- · Power input: GST18i3 plug, power output: GST18i3 socket

STEP ALU 2x german type outlet, GST18

37.42

Length: approx. 262.5 mm **CUSTOM MODULES start on page 77**



2x custom module

906.001

· Anodised aluminium profile, black socket outlets

- · 2 german type socket outlets, set at 35°
- · 2x empty module
- · Power input: GST18i3 plug, power output: GST18i3 socket



STEP ALU 3x german type outlet, GST18

Length: approx. 262.5 mm

1x switch green 906.003

32.55

- · Anodised aluminium profile, black socket outlets
- · 2 german type socket outlets, set at 35°
- · 1x switch 2-pole green illuminated,
- only switches socket outlets not the power output
- · Power input: GST18i3 plug, power output: GST18i3 socket



See page 264 for country-specific information

Part no. Price in €* Version

STEP BASE 3x UTE, GST18			Length: approx. 220 mm
336.603	11.97	· Light-grey plastic profile, black socket outlets	
		· 3 UTE socket outlets, set at 35° with child-protection	
		· Power input: GST18i3 plug, power output: GST18i3 socke	et



STEP BASE 4x UTE, GST18 Length: approx. 262.5 mm · Light-grey plastic profile, black socket outlets 336.606 13.73 \cdot 4 UTE socket outlets, set at 35° with child-protection · Power input: GST18i3 plug, power output: GST18i3 socket



STEP ALU 3:	B, red Length: approx. 220 mm	
336.072	44.23	· Anodised aluminium profile, red socket outlets
		· 3 UTE socket outlets with additional fuse protection and child-protection
		Power input: GST18i3 plug, power output: GST18i3 socket



STEP ALU 4x UTE, GST18, red		3, red Length: approx. 262.5 mm
336.088	50.84	· Anodised aluminium profile, red socket outlets
		· 4 UTE socket outlets with additional fuse protection and child-protection
		· Power input: GST18i3 plug, power output: GST18i3 socket



STEP ALU 2	x UTE, GST18	Length: approx. 220 mm	05
1x module da	ata	KEYSTONE page 78	сиѕтом
336.073	19.95	· Anodised aluminium profile, black socket outlets	
		· 2 UTE socket outlets, set at 35° with child-protection	0
		· 1x module for data connection, incl. 1-way and 2-way mounting plate	
		for Keystone CAT5e or CAT6 data socket	
		· Power input: GST18i3 plug, power output: GST18i3 socket	

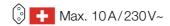


STEP ALU 2	x UTE, GST18	Length: approx. 220 mm
1x custom m	odule	CUSTOM MODULES start on page 77
906.002	35.05	 Anodised aluminium profile, black socket outlets 2 UTE socket outlets, set at 35° with child-protection 1x empty module Power input: GST18i3 plug, power output: GST18i3 socket
STEP ALU 4	x UTE, GST18	Length: approx. 272.5 mm



336.046	20.27	· Anodised aluminium profile, black socket outlets
		· 2 UTE socket outlets, set at 35° with child-protection
		· Power input: GST18i3 plug, power output: GST18i3 socket
Į.		





See page 264 for country-specific information

Price in €* | Version



STEP ALU 3x CH, GST18

Length: approx. 197.5 mm

336.074 16.65 · Anodised aluminium profile, black socket outlets

- · 3 swiss socket outlets
- · Power input: GST18i3 plug, power output: GST18i3 socket



STEP ALU 2x CH, GST18

Length: approx. 194.1 mm

KEYSTONE page 78





1x module data

336 075

20.58

- · Anodised aluminium profile, black socket outlets
- · 2 swiss socket outlets
- · 1x module for data connection, incl. 1-way and 2-way mounting plate for Keystone CAT5e or CAT6 data socket
- · Power input: GST18i3 plug, power output: GST18i3 socket



Part no.

336.077

Max. 15 A / 115 V~

See page 264 for country-specific information

Price in €* Version



STEP ALU 3x USA, GST18

Length: approx. 195 mm

Length: approx. 195 mm

KEYSTONE page 78

336.076

17.51

- · Anodised aluminium profile, black socket outlets
- · 3 socket outlets for the USA
- · Power input: GST18i3 plug, power output: GST18i3 socket





STEP ALU 2x USA, GST18

1x module data

20.90

· Anodised aluminium profile, black socket outlets

· 2 socket outlets for the USA

- · 1x module for data connection, incl. 1-way and 2-way mounting plate for Keystone CAT5e or CAT6 data socket
- · Power input: GST18i3 plug, power output: GST18i3 socket





See page 264 for country-specific information



336.078

32.51

Price in €* Version



STEP ALU 2x UK, GST18

· Anodised aluminium profile, black socket outlets

· 2 socket outlets for the UK, set at 45°,

each fitted with a 3.15 A miniature fuse for individual protection

· Power input: GST18/3 plug, power output: GST18/3 socket

1x module data

Length: approx. 284.5 mm

Length: approx. 253 mm



336.079 35.70

STEP ALU 2x GUK, GST18

- · Anodised aluminium profile, black socket outlets
- · 2 socket outlets for the UK, set at 45°,
- each fitted with a 3.15 A miniature fuse for individual protection
- · 1x module for data connection, incl. 1-way and 2-way mounting plate for Keystone CAT5e or CAT6 data socket
- · Power input: GST18/3 plug, power output: GST18/3 socket

Safety modules

All STEP safety modules are compatible with STEP ALU and STEP BASE***

Part no.	Price in €*	Version	
STEP ALU	overvoltage pr	otection, GST18	Length: approx. 147 mm
336.003	35.91	Anodised aluminium profile Overvoltage protection 6.5 kA with function a Power input: GST18i3 plug, power output: G	
STEP ALU			Length: approx. 220 mm
Overvoltage	e protection w	ith function and fail indicator and mains filte	er GST18
336.004	53.13	 Anodised aluminium profile Overvoltage protection 6.5 kA with function a Power input: GST18i3 plug, power output: G 	
STEP ALU I	LS, GST18		Length: approx. 220 mm
336.015	77.28	Anodised aluminium profile Miniature circuit-breaker 16A, 2-pole Characteristic B Power input: GST18i3 plug, power output: G	ST18i3 socket
STEP ALU I	FI, GST18		Length: approx. 220 mm
336.014	104.79	Anodised aluminium profile Person protection 16A, tripping current 30m Power input: GST18i3 plug, power output: G	
STEP ALU I	FI/LS, GST18		Length: approx. 220 mm
336.065	119.41	 Anodised aluminium profile Combined RCD/MCD comprising: Person protection 16A, tripping current 30 Miniature circuit-breaker 16A rated current Characteristic B; 6kA Power input: GST18i3 plug, power output: G 	400 V, 2-pole
STEP ALU I	Master & Slave	e, GST18	Length: approx. 220 mm
336.006	54.50	Anodised aluminium profile Master & Slave circuit with threshold value se Quiescent current draw 1 W Power input: GST18i3 plug, power output: G	
STEP ALU	Automatic swi	choff	Length: approx. 263 mm
906.005	99.00	 Anodised aluminium profile 1x Automatic switch off electronic with socke 1x Button with 0.5 m cable and connector for connection to the costom module 917.06 Power input: GST18i3 plug, power output: G 	0

^{***}STEP safety modules are also available on request for the USA.

Accessories



Price in €* | Version Part no.

Mounting accessories

375.502 2.52

- · Contents: - 4 screws 2.9 x 30 mm
- 2 cover strips for the end caps as optical finish (to be placed on the end caps where two power strips are linked together)
- 1 connection cover (top)
- 1 end cap for power output socket



Stainless steel mounting bracket

940.096 3.59 · For plugging into the rear of a STEP profile

- \cdot Ideal when using power strips with data connections
- · 2 items



Stainless steel mounting bracket with elongated hole

940.024 · For plugging into the rear of a STEP profile

- · With elongated hole (keyhole) for screwing into place
- · Ideal when using power strips with data connections
- · 1 item left, 1 item right



Straight stainless steel mounting bracket

940.097 · For plugging into the rear of a STEP profile · For screwing in place e.g. under a desk or table

· 2 items, packed in plastic bag



Blanking strips STEP

375.529 0.72 · For positioning on the end caps of the STEP power strip · Optical finish

- · Black plastic
- · 2 items, packed in plastic bag

Accessories

Price in €* Version Part no.

Plastic holder for STEP end caps

940.098

- · For mounting in cut-outs (ALU or sheet steel 3 mm thick)
- · 2 items









Nut set for T slot profile

940.107

9.45

- \cdot Set for mounting power strips on standard T profiled.
- 2 straight mounting plates, Zinc-plated sheet steel
- 2 socket cap screws DIN 7984-M6 x 16-8.8
- 2 washers DIN 433-6.4-160 Hz
- 2 T-slots 10 M6, zinc-plated

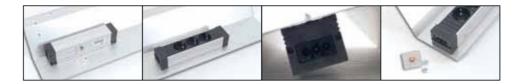




Sheet steel mounting plate

940.108

- 1 mounting plate incl. M5 screw, 1 washer, 1 nut



STEP plastic mounting clip

918.025

2.31

- \cdot For mounting STEP BASE and STEP ALU power strips in suitable cut-outs in sheet steel (2.0 mm thick)
- · Contents:
 - 2 plastic mounting clips
 - 4 screws 2.9 x 30 mm
- \cdot Drawings for the required cut-outs can be requested if required.





Device supply cable with earth connection, see page 93

- Pre-assembled power supply lines with integrated earth connection
- Power strip earthed independently of the installation
- Ideal in combination with STEP power strips (starting on page 56)

LIFT is the totally practical combination of sophisticated design and high-precision mechanics. The unit is recessed neatly in the top of the desk or table when not in use. Simply touch to raise out of the desk or table ready for docking on all four sides. Once you have finished using the LIFT unit, simply push it back into its initial recessed position by hand.

LIFT can be supplied in a variety of power and data connection configurations. The most compact unit needs a drill hole just 140 mm in diameter for installation. In both the closed and open states, the unit's built-in depth is only 195 mm.

By setting cutting-edge technology in motion, LIFT is making power and data supply a truly enjoyable experience.

The | advantages at a glance

- Simply touch to raise
- Design that can't fail to impress
- · Access points on four sides
- Incredibly compact dimensions
- Low built-in depth
- 4 plug-in units per U

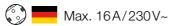


Simply touch to raise and lower LIFT. The unit has connection points on four sides and can be supplied in a variety of power and data connection configurations.



LIFT

High-tech in motion.



See page 264 for country-specific information

· Enclosure colour black

Price in €* | Version

LIFT 4x german type outlet

Black

904.000

147.00

- · 4 german type socket outlets, set at 35°
- · 0.5 m H05VV-F 3G 1.50 mm² with Wieland GST18i3 plug connector









LIFT 3x german type outlet

Black

2x CAT6

904.001

· 3 german type socket outlets, set at 35°

207.90 \cdot 3.0 m H05VV-F 3G 1.50 mm² with right angle plug with earthing contact

· 2x CAT6 socket with 3.0 m data cable and RJ45 plug









LIFT 2x german type outlet

Black

2x CAT6, 1x VGA + stereo

904.002

291.90

- · 2 german type socket outlets, set at 35°
- · 3.0 m H05VV-F 3G 1.50 mm² with right angle plug with earthing contact
- · 2x CAT6 socket with 3.0 m data cable and RJ45 plug
- · 1x VGA 15-pin with 3.0 m cable and VGA plug + stereo 3.5 mm and stereo plug









LIFT 2x german type outlet

Black

2x CAT6, 2x USB

904.003

365.40

- · 2 german type socket outlets, set at 35°
- \cdot 3.0 m H05VV-F 3G 1.50 mm² black with right angle plug with earthing contact
- \cdot 2x CAT6 socket with 3.0 m data cable and RJ45 plug
- · 2x USB 2.0 A with 3.0 m cable and USB A plug











Max. 16A/230V~

See page 264 for country-specific information

· Enclosure colour silver

Price in €* Version

LIFT 4x german type outlet			
904.008	147.00	· 4 german type socket outlets, set at 35°	
		· 0.5 m H05VV-F 3G 1.50 mm² with Wieland GST18i3 plug connector	









LIFT 3x german type outlet			Silver
2x CAT6			
904.009	207.90	3 german type socket outlets, set at 35° 3.0 m H05VV-F 3G 1.50 mm² with right angle plug with earthing contact 2x CAT6 socket with 3.0 m data cable and RJ45 plug	









LIFT 2x german type outlet			Silver
2x CAT6, 1x	2x CAT6, 1x VGA + stereo		
904.010 291.90 2 german type socket outlets, set at 35° 3.0 m H05VV-F 3G 1.50 mm² with right angle plug with earthing contact 2x CAT6 socket with 3.0 m data cable and RJ45 plug		· 2 german type socket outlets, set at 35°	
		· 3.0 m H05VV-F 3G 1.50 mm² with right angle plug with earthing contact	
		· 2x CAT6 socket with 3.0 m data cable and RJ45 plug	
		· 1x VGA 15-pin with 3.0 m cable and VGA plug + stereo 3.5 mm and stereo plug	ug









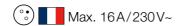
LIFT 2x german type outlet			Silver
2x CAT6, 2x	USB		
904.011 365.40 · 2 german type socket outlets, set at 35°		· 3.0 m H05VV-F 3G 1.50 mm² black with right angle plug with earthing contact · 2x CAT6 socket with 3.0 m data cable and RJ45 plug	











See page 264 for country-specific information

Price in €* | Version Part no.

LIFT 4x UTE Black 904.004 147.00 · 4 UTE socket outlets, set at 35° with child-protection \cdot 0.5 m H05VV-F 3G 1.50 mm² with Wieland GST18i3 plug connector









LIFT 3x UTE			Black
2x CAT6			
904.005	207.90	· 3 UTE socket outlets, set at 35° with child-protection	
		· 3.0 m H05VV-F 3G 1.50 mm ² with right angle plug with earthing contact	
		· 2x CAT6 socket with 3.0 m data cable and RJ45 plug	









LIFT 2x UTE Black 2x CAT6, 1x VGA + stereo 904.006 291.90 · 2 UTE socket outlets, set at 35° with child-protection \cdot 3.0 m H05VV-F 3G 1.50 mm² with right angle plug with earthing contact · 2x CAT6 socket with 3.0 m data cable and RJ45 plug · 1x VGA 15-pin 3.0 m with cable and VGA plug + stereo 3.5 mm and stereo plug









LIFT 2x UTE Black

2x CAT6, 2x USB

904.007

365.40

- \cdot 2 UTE socket outlets, set at 35° with child-protection
- \cdot 3.0 m H05VV-F 3G 1.50 mm² black with right angle plug with earthing contact
- \cdot 2x CAT6 socket with 3.0 m data cable and RJ45 plug
- · 2x USB 2.0 A with 3.0 m cable and USB A plug







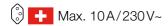




Hole saw	Ø 140 mm
For LIFT installation	

904.900 90.30 · Hole saw for clamping, with centre drill

· Diameter 140 mm



See page 264 for country-specific information

Price in €* Version Part no.

LIFT 4x CH			Black
904.024	145.00	· 4 swiss socket outlets	
		· 0.5 m H05VV-F 3G 1.50 mm ² with Wieland GST18i3 plug connector	









LIFT 3x CH			Black
2x CAT6			
904.025	206.40	· 3 swiss socket outlets	
		· 3.0 m H05VV-F 3G 1.50 mm ² with swiss plug 10A	
		· 2x CAT6 socket with 3.0 m data cable and RJ45 plug	









LIFT 2x CH		Blac	k
2x CAT6, 1x VGA + stereo			
904.026 290.90		· 2 swiss socket outlets	
· 3.0 m H05VV-F 3G 1.50 mm² with swiss plug 10A · 2x CAT6 socket with 3.0 m data cable and RJ45 plug		· 3.0 m H05VV-F 3G 1.50 mm² with swiss plug 10A	
		· 2x CAT6 socket with 3.0 m data cable and RJ45 plug	
		· 1x VGA 15-pin 3.0 m with cable and VGA plug + stereo 3.5 mm and stereo plug	









LIFT 2x UTE		Blac	
2x CAT6, 2x USB			
904.027 290.	2 swiss socket outlets 3.0 m H05VV-F 3G 1.50 mm² with swiss plug 10 A 2x CAT6 socket with 3.0 m data cable and RJ45 plug 2x USB 2.0 A with 3.0 m cable and USB A plug		











See page 264 for country-specific information

Price in €* | Version Part no.

LIFT 4x UK 5A Black 904.020 159.00 \cdot 4 UK socket outlets, set at 45° with child protection and 5 A fused











Black
lets, set at 45° with child protection and 5 A fused 3G 1.50 mm² with UK plug 13 A with 3.0 m data cable and RJ45 plug









	LIFT 2x UK	5A		Black
	2x CAT6, 1x VGA + stereo			
	904.022	297.90	· 2 UK socket outlets, set at 45° with child protection and 5 A fused	
· 3.0 m H05VV-F 3G 1.50 mm² with UK plug 13A		· 3.0 m H05VV-F 3G 1.50 mm² with UK plug 13 A		
			· 2x CAT6 socket with 3.0 m data cable and RJ45 plug	
			· 1x VGA 15-pin with 3.0 m cable and VGA plug + stereo 3.5 mm and stereo plu	ıg









LIFT 2x UK 5A	Black
2v CAT6 2v LISB	

904.023

371.40

- \cdot 2 UK socket outlets, set at 45° with child protection and 5 A fused
- \cdot 3.0 m H05VV-F 3G 1.50 mm² black with UK plug 13 A
- \cdot 2x CAT6 socket with 3.0 m data cable and RJ45 plug
- · 2x USB 2.0 A with 3.0 m cable and USB A plug











SLIDE

Functionality at the touch of a button.

SLIDE opens and closes at the touch of a button. When the unit opens, the integrated electronics push the cut-out in the desk or table down and underneath its surface. For unrestricted access to power and data supply modules. When the unit is closed, the cut-out in the desk or table is flush with the surface and items can be placed on top of it, making for a very practical solution.

Electronically controlled torque limitation protects users and cables. There is no risk of fingers or power supply cables getting trapped or crushed. SLIDE is available in various configurations and power strips are easily interchangeable.

SLIDE – the unobtrusive way of making functions available when they are needed. Simply at the touch of a button.

The

at a glance

- Opens and closes at the touch of a button
- advantages Loadable when closed
 - Fully integrated into the top of your desk or table
 - Torque limitation ensures safety
 - Power strip can be interchanged easily

In-desk system

Part no.	Price in €*	Version
SLIDE hous	sing	Black
913.000	1,995.00	Nodule for mounting in desk or table systems Ready-to-use incl. motion mechanism, control electronics and mounting accessories Dimensions (L x W x H): approx. 725 x 340.5 x 70.3 mm Incl. mounting frame for 2 CONFERENCE power strips, short Incl. stainless steel button with 2.0m control cable and connecting plug to control the SLIDE Suitable for installation in desk or table tops (thickness must be made to 8 mm)
SLIDE hous	sing lighted	Black
913.005	2,200.00	Nounting frame for fitting in desk or table systems Ready-to-use incl. motion mechanism, control electronics and fixing materials With 2 blue LED striplights that light in open state Incl. mounting frame for 2 CONFERENCE power strips, short (see pages 15-16) Incl. stainless steel button with 2.0m control cable and connecting plug to control the SLIDE Suitable for installation in desk or table tops (thickness must be made to 8 mm) Incl. drawing of cut-out for preparation of tabletop Dimensions (L x W x H): approx. 725 x 340.5 x 70.3 mm
SLIDE sens	or pushbuttor	unit
913.003	to inquire	To control the SLIDE housing Incl. 2.0 m control cable with cable connector Suitable for affixing to desk or table tops
SLIDE rem 913.004	to inquire	· To control the SLIDE housing
		· Incl. receiver and connecting cable



*Non-binding recommended price excl. German sales tax, per unit







SLIDE - a user-friendly solution even at installation stage.

All set for rapid mounting

The SLIDE module screws onto the underside of the top of your desk or table. The screw fixtures are designed for tops 20 mm thick. If the top of your desk or table is more than 20 mm thick, you will need to mill an additional 20 mm around the SLIDE module.

The dimensions of the moving cut-out in the desk or table are approx. (L x W) 301 x 236 mm.

The built-in frame for the socket outlets is attached to the SLIDE module using the screws included in the scope of supply. CONFERENCE power strips (short version) can also be attached to this built-in frame and interchanged if required. CONFERENCE power strips start on page 12.

Sealed cables can also be supplied

The SLIDE module's moving carriage is opened and closed using a pushbutton, a sensor or a remote control. The carriage itself has an "elongated slot" so that cables can be routed even when the unit is closed. When making the cut-out in the desk or table, customers can decide whether or not to include this recess in its surface.

Electronics for safety

As soon as a resistance is felt by the moving "carriage", the electronics will bring it to a halt. This prevents fingers and cables getting trapped, avoiding possible injuries or damage.

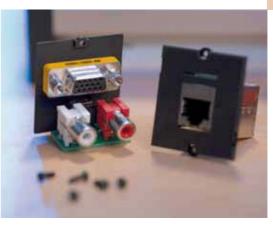
Wherever CUSTOM appears in this catalogue, you will find modules which can be interchanged with maximum flexibility. The easily interchangeable facility custom modules for data, video and audio connections can be adapted to provide the perfect fit for the individual requirements of Bachmann facility systems. The modules also enable Bachmann facility systems to be updated at any time to reflect the very latest advances in technology.

CUSTOM - as flexible as each individual customer needs his or her CONFERENCE, CONI and any other Bachmann facility system to be.

The | advantages at a glance

- Modules are flexible in terms of interchangeability
- For data, video and audio connections
- Can be purchased as a kit
- Can be custom-configured
- Screws and frames set up for approx. 10 insertion cycles
- Installation/replacement will not invalidate warranty since each individual frame is isolated
- Screws = Torx T6 (for screwdrivers see page 86)
- Blanking cover as CUSTOM MODULE: Ready for the addition of user-specific data or media technology components





You can use the easily interchangeable CUSTOM modules for data, video and audio connections to adapt Bachmann facility systems to provide a solution that fits individual requirements perfectly.



CUSTOM MODULES

For custom configuration.

Modules

Modules for data connections

 \cdot All modules are supplied with 2 Torx T6 screws



Modul 2x Keystone

Part no. 917.000

1.26 €*

1.26 €*

- · Module, black, accepts 2 data sockets with Keystone fitting
- · Suitable for subsequent socket versions



Modul 1x Keystone

Part no. 917.001

- · Module, black, accepts 1 data sockets with Keystone fitting
- \cdot Suitable for subsequent socket versions



1x Keystone module with metal holder

Part no. 917.061

6.90 €*

- · Module, black, accepts 1 data socket with with Keystone fitting
- · Keystone fitting with metal holder on rear of cover for high mechanical stresses
- · Suitable for subsequent socket versions



2x Keystone module with metal holder

Part no. 917.062

6.90 €*

11.45 €*

5.04 €*

- · Module, black, accepts 2 data sockets with Keystone fitting
- · Keystone fitting with metal holder on rear of cover for high mechanical stresses
- · Suitable for subsequent socket versions

Data connections for custom modules 917.000, 917.001, 917.061 and 917.062

For suitable data cables see from page 87

Buchse/Buchse



CAT5e coupling socket/socket

Part no. 940.057 8.82 €

- Front: RJ45 (Keystone)
- · Rear: RJ45 (Keystone)
- · Shielded



CAT6 coupling socket/socket

Part no. 940.112 · Front: RJ45 (Keystone)

- · Rear: RJ45 (Keystone)
- · Unshielded



CAT6 coupling socket/socket

Part no. 940.044 14.49 €

- · Type: BTR E-DAT 1309A0-1 8(8)
- · Front: RJ45 (Keystone)
- · Rear: RJ45 (E-DAT mounting)
- · Shielded



ISDN RJ12 socket/socket

Part no. 940.085 · Front: RJ12 (Keystone)

- · Rear: RJ12 (Keystone)
- · Unshielded



Keystone socket cover

Part no. 917.057

- · Socket cover, clips into an empty Keystone socket
- · Can be used as a placeholder to allow later insertion of further lacks
- · Suitable for 917.000/917.001/917.061/917.062



CUSTOM MODULES

Data connections

Other Keystone connector sockets suitable for Custom modules: 917.000, 917.001, 917.061 and 917.062

Tyco Electronics / AMP NETCONNECT

- SL Series 110Connect jacks CAT6
- SL Series 110Connect jacks CAT5e
- SL Series 110Connect jacks CAT3
- SL Series Toolless jacks CAT5e
- SL Series Toolless jacks CAT3
- Modular telephone coupler RJ45 / RJ11 coupler
- AMP-TWIST-6S SL jack CAT6
- Standard 110Connect jacks CAT5e *
- Standard 110Connect jacks CAT3 RJ45 / RJ11*

ADC KRONE

- KM8 RJ45 Modular Keystone shielded *
- KM8 RJ45 Modular Keystone unshielded *

BFI DFN

- Giga Flex MDVO
- · Giga Flex Keystone

BRAND-REX

- CAT5e GIGAPlus jack 110 IDC 568 *
- CAT6 Plus *
- CAT6 Keystone plus *
- CAT6 Keystone Snap In
- 10GPLUS jack, shielded

BTR

- E-DAT module coupling 8(8) CAT6 1309A0-I
- UAE module CAT6 unshielded 130909-I
- UAE module CAT5e unshielded 130908-I

CIMABOX

- CAT5e and CAT6 Keystone CJ545U / CJ545F
- Shielded and unshielded CJ645U / CJ645F

DAETWYLER

- unilan® RJ45 coupling CAT6 417 446
- unilan® module KS 1/8 CAT6 RJ45 418 050
- unilan® module KS 1/8 CAT5e RJ45 418,051
- unilan® module KST 1/8 toolless CAT6 RJ45 418 053
- unilan® module KU 1/8 CAT6 418 080
- unilan® module KU 1/8 CAT6 418 081
- unilan® module KU 1/8 CAT5e 418 082
- unilan® module KU 1/8 CAT5e 418 083

EFB ECOLAN

- CAT6a RJ45 module, shielded
- CAT6 RJ45 module, unshielded
- CAT6 RJ45 module, shielded
- CAT6 Class E RJ45 module, shielded
- CAT6 Class E RJ45 module, unshielded
- CAT5e RJ45 module, shielded
- CAT5e RJ45 module, unshielded
- CAT6 RJ45 coupling, shielded
- CAT6 RJ45 coupling, unshielded
- Snap-in RJ45 adapter
- Snap-in RJ45 adapter *
- Modular panel jack *

FFB FCOLAN

- Ersys 628MC-8-C5E *
- Ersys 356k-8c5e *
- CAT5C-SIJ-FKey-002 7

GIGAMEDIA

- RJ45 CAT6 UTP / STP
- RJ45 CAT6 contacts 110 UTP / STP
- RJ45 CAT5e UTP/STP

KERPEN

- Eline 250® MLS RJ45, shielded
- Eline 250® MLS RJ45, unshielded

RUTENBECK

• UM-real.Cat.6a A

SETEC

• CAT6 modular Keystone jack, shielded

TELEGÄRTNER

- AMJ module K CAT6+
- AMJ coupling K CAT6+
- AMJ coupling K CAT5e

3M

- Volition RJ45 K6 module without shielding cover *
- * suitable for 917.001 and 917.062 only

Socket/supply cable



CAT6a 10GB patch cable plug/socket 3.0 m

Part no. 918.033

- · Front: Socket RJ45 CAT6a TKM 10GB
- · Cable, black, with RJ45 plug
- · Shielded



CAT6a 10GB patch cable plug/socket 5.0 m

Part no. 918.034

37.50 €*

- · Front: Socket RJ45 CAT6a TKM 10GB
- · Cable, black, with RJ45 plug
- · Shielded



CAT6a 10GB socket TKM

Part no. 918.035

13.02 €*

- · CAT6 connector socket TKM 10GB
- · Shielded
- · Without cable (designed for connection of cable without tools)



CAT6 patch cable plug/socket 3.0 m

Part no. 940.042

37.28 €

· Front: RJ45 socket

Type Telegärtner AMJ, J00029A0036

- · Black cable with RJ45 plug Type Stewart
- · Shielded



CAT6 patch cable plug/socket 5.0 m

Part no. 940.043

44.63 €*

· Front: RJ45 socket

Type Telegärtner AMJ, J00029A0036

- · Black cable with RJ45 plug Type Stewart
- ·Shielded



CAT6 Telegärtner AMJ

Part no. 940.050

13.02 €*

· CAT6 connector socket

Type Telegärtner AMJ, J00029A0036

- · Shielded
- · Without cable (designed for connection of cable without tools)





Shutter RJ 45

Part no. 930.143

1.37 €*

8.09€*

- · Cover for Keystone custom module
- · Does not require tools
- · Plugs into custom module 917.000/917.001/917.051/917.052
- · Supplied with paper labelling strips
- · Universally compatible for 1 and 2 data connections
- · Ideal as dust cover for data socket contacts when not in use



Modul 1x cable bushing for data Part no. 917.032

· Module with drill hole and 2-part cable bushing for data cables up to Ø 11 mm





CUSTOM MODULES

Data connections

Modules for data connections

· All modules are supplied with 2 Torx T6 screws

Module 2x BTR E-DAT module CAT6

Part no. 917.038

3.89 €*

- Module with cut-out and mounting plate for 2x BTR E-DAT module CAT6 (not included)
- Also suitable for Daetwyler Unilan Module MS 1-8



Module 1x BTR E-DAT module CAT6

Part no. 917.006

3.78 €*

- Module with cut-out and mounting plate for 1x BTR E-DAT module CAT6 (not included)
- Also suitable for Daetwyler Unilan Module MS 1-8



BTR DAETWYLER Kerpen

- E-DAT module CAT6a 8(8)
- E-DAT module coupling 8(8) CAT6
- unilan® MS 1/8 CAT6 RJ45
- unilan® RJ45-coupling CAT6
- unilan® MU 1/8 CAT6 RJ45
- VarioKeystone® connector RJ45

Module 1x Systimax CAT6

Part no. 917.003

4.94 €*

5.04 €*

3.89 €*

· Module with cut-out and mounting plate for 1x Systimax CAT6 (not included)



Modul 1x Corning CAT6

Part no. 917.002

3.78 €*

Module with cut-out and mounting plate (black) for 1x Tera CAT6 (not included)



Module 1x RDM CAT6

Part no. 917.005

· Module with cut-out and mounting plate for 1x Reichle de Masari (RDM) CAT6 (not included)



Module 1x Panduit CAT6

Part no. 917.007

6.72 €*

 Module with cut-out and mounting plate black for 1x Panduit CAT6 (not included)



Nexans module 2x

Part no. 917.052

· Module, black, with cut-out for 2 Nexans

LANmark-6 CAT6 (clips in with Keystone Nexans clip)

Data socket and Keystone clip available separately



Nexans module 1x

Part no. 917.051

3.78 €*

- Module, black, with cut-out for 1 Nexans
 LANmark-6 CAT6 (clips in with Keystone Nexans clip)
- \cdot Data socket and Keystone clip available separately



Modul 1x CAT7 Tera

Part no. 917.008

3.78 €*

 Module with cut-out and mounting plate (black) for 1x Tera CAT7 (not included)



Module 2x CAT7 Tera

Part no. 917.039

3.89 €*

 Module with cut-out and mounting plate (black) for 2x Tera CAT7 (not included)



CORNING

• S1200 module S1200 shielded CAT7 +

DAETWYLER

• unilan® PS 1/8 CAT7

Please ask separately if custom modules are required for additional data connections.

Video

- · All modules are supplied with 2 Torx T6 screws
- · For suitable cables see from page 87

Frontseite Rückseite











917.011 23.06 · VGA 15-pin socket / socket, without cable to carry display signal (e.g. from laptop or PC monitor to projector, beamer, VGA switch box etc)

Module 1x VGA + stereo BCM-4

- · VGA 15-pin socket/socket, without cable
- · 3.5 mm stereo jack socket (front) and Cinch stereo socket (red + white) on rear
- · VGA to carry display signal (e.g. from laptop or PC monitor to projector, beamer, VGA switch box etc.)
- · 3.5 mm stereo jack for sound (e.g. from laptop or PC to loudspeaker connection (use Cinch connecting cable)
- · Cannot be used with CONI power strips (see 917.014)





Module 1x VGA + stereo BCM-4K

917.014 31.96

- · VGA 15-pin socket / socket, without cable
- · 3.5mm stereo jack socket (front) and 0.1 m cable with Cinch stereo socket (red + white) on rear
- · VGA to carry display signal (e.g. from laptop or PC monitor to projector, beamer, VGA switch box etc.)
- \cdot 3.5 mm stereo jack for sound (e.g. from laptop or PC to loudspeaker connection) (use Cinch connecting cable)





Modul 1x VGA + Miniklinke BCM-17

917.045

106.50

- · VGA 15-pin socket / socket, without cable
- · 3.5 mm stereo jack socket (front) and 0.1m cable with 3.5 mm stereo socket on rear
- · VGA to carry display signal (e.g. from laptop or PC monitor to projector, beamer, VGA switch box etc.)
- · 3.5 mm stereo jack for sound (e.g. from laptop or PC to loudspeaker connection (use connecting cable with 3.5 mm jack)





Module 1x VGA + stereo + pushbutton BCM-4-control

917.015

- · VGA 15-pin socket / socket, without cable
- · 3.5 mm stereo jack socket (front) and 0.1 m cable with Cinch stereo socket (red + white) on rear
- · 1x button, red, with 0.1 m cable and white connector plug
- · VGA to carry display signal (e.g. from laptop or PC monitor to projector, beamer, VGA switch box etc.)
- · 3.5 mm stereo jack for sound (e.g. from laptop or PC to loudspeaker connection)
- · Authorisation button for operating a VGA switch box with a professional VGA cable set (see page 109)





Modul 1x VGA + Miniklinke + Taster Connect Box BCM-16

917.044

106.50

- · VGA 15-pin socket / socket, without cable
- \cdot 3.5 mm stereo jack socket (front) and 0.1 m cable with Cinch stereo socket (red + white) on rear
- · 1x button, green, illuminated, with 0.1 m cable and 5-pin connector plug
- · VGA to carry display signal (e.g. from laptop or PC monitor to projector, beamer, VGA switch box, Connect Box etc)
- · 3.5 mm stereo jack for sound (e.g. from laptop or PC to loudspeaker connection)
- · Authorisation button for operating Connect Box (see page 104)

Video

Part no.	Price in €*	Version	Frontseite	Rückseite
Module 1v	stereo DVI BC	M-14	2	Ω
917.021	72.50	DVI-D socket / socket, with 0.1 m cable 3.5 mm stereo jack socket (front) and 0.1 m cable with Cinch stereo socket (red + white) on rear DVI-D (suitable for DVI analogue and digital) for display signal (e.g. from laptop or PC monitor to projector, beamer etc.) 3.5mm stereo jack for sound (e.g. from laptop or PC to loudspeaker connection (use Cinch connecting cable)		
1x VGA cal	ole bushing			
917.033	8.09	1x 2-part cable bushing, ideal for routing VGA cables Without cable Suits cables up to 24mm diameter	Ċ	
Module 1x	HDMI BCM-15			
917.020	51.50	HDMI socket/socket, without cable For display signals from devices with HDMI output (e.g. laptop, PC monitor, DVD to plasma screen, projector, DVD, SAT etc.)	•=•	•=•
Module 1x	FireWire BCM	-12	_	2
917.037	45.26	FireWire 6-pin socket/socket, without cable For connecting devices (e.g. video camera, iPod etc.) with FireWire to a PC to rear		600
917.026	/ideo + Cinch st 47.50	· Cinch Video (yellow) socket/socket, without cable		
317.020	41.50	Cinch stereo (red + white) socket/socket without cable Connects a video and audio source (e.g. DVD, VHS, video camera) to a projector, TV, hi-fi system etc. (use Cinch stereo+video connector cable)		
Modul 1x E	BNC + Cinch st	ereo BVM-2		
917.027	47.78	BNC video (yellow) socket/socket, without cable Cinch stereo (red + white) socket / socket without cable Connects a video and audio source (e.g. DVD, VHS, video camera) to a projector, TV, hi-fi system etc. (use Cinch stereo+video connector cable)		
Modul 1x-S-	Video + Cinch st	tereo BVM-3	1	<u> </u>
917.028	46.31	S-video (S-VHS) socket/socket, without cable Cinch stereo (red + white) socket/socket without cable Connects a S-video and audio source (e.g. DVD, VHS, video camera) to a projector, TV, hi-fi system etc.	0.0	0.0
Modul 1x S-	-Video + Cinch s	itereo BVM-6		
917.035	36.44	S-video (S-VHS) socket/socket, without cable Cinch Video (yellow) socket / socket, without cable Connects a S-video or Cinch video source (e.g. DVD, VHS, video camera) to a projector, TV etc.	<u> </u>	

Audio

- · All modules are supplied with 2 Torx T6 screws
- · For suitable cables see from page 87

fro	nt
110	IΙL

back







Modul 1x Cinch Stereo BAM-1

917.022

38.72

- Cinch stereo (red + white) socket / socket without cable
- · Connects a stereo audio source to a hi-fi system, mixing desk, amplifier etc. (use Cinch connector cable)





Modul 1x Miniklinke 3.5 mm BAM-6A

917.023

32.28

- · 3.5 mm stereo jack socket (front) and Cinch stereo socket (red + white) on rear
- \cdot 3.5 mm stereo jack for sound (e.g. from laptop or PC to loudspeaker connection (use Cinch connecting cable)





Modul 2x Miniklinke 3.5 mm BAM-8

917.034

63.40

- 2x 3.5 mm stereo jack (front) with 0.1 m cable and Cinch stereo socket (red+white)
- \cdot 3.5 mm stereo jack for sound (e.g. from laptop or PC to loudspeaker connection (use Cinch connecting cable)





Modul 1x Klinke 6.3 mm BAM-7A

917.036

78.90

- · 6.3 mm stereo jack (front) with 0.1 m cable and stereo jack socket on rear
- \cdot For connecting headphones to an amplifier or loudspeaker system







917.024 47.46

- · XLR 3-pin socket (front) with 0.1 m cable and XLR plug on rear
- · For connecting a microphone to a hi-fi system, amplifier or loudspeaker system





Modul 1x PS2 BCM-5

917.031

- · 1x mouse 6-pin mini-DIN mint green socket/socket
- · 1x keyboard 6-pin mini-DIN purple socket/socket
- · Without cable
- · PS 2 connector for mouse and keyboard





Modul 1x SAT BVM-8

917.030

31.12

- · 1x F plug + COAX TV + radio socket/socket
- · Without cable
- · For connecting a SAT receiver, TV tuner or video tuner

USB

- · All modules are supplied with 2 Torx T6 screws
- \cdot For suitable cables see from page 87

Part no.	Price in €*	Version
----------	-------------	---------

Modul 2x USB 2.0 A/A BCM-13			
917.016	39.38	· 2x USB 2.0 socket/socket A/A	
		· Without cable	

Modu			

917.017	35.89	· 1x USB 2.0 socket/socket A/A
		· Without cable

Modul 1x USB 2.0 A/B BCM-8

917.018	34.48	· 1x USB 2.0 socket/socket A/B
		· Without cable

Modul 1x USB 2.0 B/A BCM-9

917.019	34.48	· 1x USB 2.0 socket/socket B/A
		· Without cable

Module 1x button, stainless steel

917.046	17.10	\cdot Button, stainless steel, with screw terminals (2-pole) for automatic telephone
		without cable
		· Can be used e.g. as authorisation button for controlling switching devices

Module	Module 1x button, stainless steel				
917.047	7 6	33.00	· Button, stainless steel, blue illuminated, with solder pins (4 pole) for automatic		
			telephone, without cable		
			· Can be used e.g. as authorisation button for controlling switching devices		

Module 2x EIB buttons		
917.055	917.055 170.00 · 2 buttons, square, self-labelling, LED illuminated, with 0.3 m connecting cable	
		1x NCC, 1x NOC, LED acknowledgement + / - on 10 micro push-in terminals;
		· With EIB configuration instructions
		· Use e.g. as control button for lighting, shutters etc linked to EIB building technology

Module 4x EIB buttons

917.056	330.00	· 4 buttons, square, self-labelling, LED illuminated, with 0.3 m connecting cable	
		1x NCC, 1x NOC, LED acknowledgement + / - on 20 micro push-in terminals;	
		· With EIB configuration instructions	
		· Use e.g. as control button for lighting, shutters etc linked to EIB building technology	

Module IX D	module 1x button for automatic switchon device / automatically saves energy			
917.060	19.80	· 1x button, black, with 1.0m cable and 2-pin plug connector (see page 51)		
		· Activating the button restores power to the devices connected to the automatic		
		switchoff device		
		· Use in any socket unit with the Custom module		









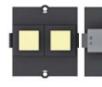
















Data connections



Price in €* Version Part no.

Module 1x RS232 BCM-7A

917.012 23.27

- · 9-pin socket/socket
- · Module black
- · Without cable

Accessories



Price in €* | Version Part no.

1.26

1.26

Blank module

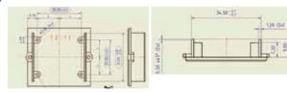
917.009

- · Blank cover as placeholder or for individual configuration
- · Black, material thickness 1.8 mm

Blank module screw domes

917.010

- · Blank cover as placeholder or for individual configuration
- · Screw domes on rear of module
- · Black, material thickness 1.8 mm





Torx T6 screws for Custom Module

917.041

- · Torx screws as alternative for mounting Custom Module
- · Designed for 10 screwing cycles
- · Contents: 10 pcs., black

Mounting frame for Custom Module 917.043



3.10 · Plastic frame as an alternative to mounting in socket units; the changeover may only be performed by qualified personnel;

Torx T6 screwdriver

917.040 10.61 · 1x Torx T6 screwdriver to fit the screws on the custom modules





CABLES

Optimum solutions cut to metre lengths.

Whether you need patch or VGA cables or cables for data, video or audio connections, you are bound to find everything you need to make seamless communication easy and secure in the comprehensive Bachmann range.

Bachmann cables and connectors are available for all standard international systems and everything comes with the quality assurance that has come to be synonymous with the Bachmann brand. Why not take a look for yourself and select what you need for your application?

Patch cables, VGA

Patch cables



CAT5e patch cable plug/plug 1.0 m

Part no. 918.003

- · End 1: RJ45 plug
- · End 2: RJ45 plug
- · 1.0 m cable length
- · Shielded



CAT5e patch cable plug/plug 3.0 m

Part no. 940.052 4.22 €

- · End 1: RJ45 plug
- · End 2: RJ45 plug
- \cdot 3.0 m cable length
- · Shielded



CAT5e patch cable plug/plug 5.0 m

6.28 €* Part no. 940.053

- · End 1: RJ45 plug
- · End 2: RJ45 plug
- · 5.0 m cable length
- · Shielded



CAT6 patch cable plug/plug 1.0 m

- · End 1: RJ45 plug Hirose TM12
- · End 2: RJ45 plug Hirose TM12
- · 1.0 m cable length

Part no. 918.006

· Shielded



CAT6 patch cable plug/plug 3.0 m

Part no. 918.007 11.76 €*

- · End 1: RJ45 plug Hirose TM12
- · End 2: RJ45 plug Hirose TM12
- \cdot 3.0 m cable length
- · Shielded



CAT6 patch cable plug/plug 5.0 m

Part no. 918.008

15.96 €*

7.98 €*

- · End 1: RJ45 plug Hirose TM12
- · End 2: RJ45 plug Hirose TM12
- \cdot 5.0 m cable length
- · Shielded



CAT6 patch cable plug/plug 3.0 m

Part no. 940.040

8.51 €*

3.78 €*

13.02 €*

- · End 1: RJ45 plug · End 2: RJ45 plug
- · 3.0 m cable length
- · Shielded



CAT6 patch cable plug/plug 5.0 m

12.71 €*

- Part no. 940.041 · End 1: RJ45 plug
- · End 2: RJ45 plua
- · 5.0 m cable length
- · Shielded



ISDN patch cable plug/plug 3.0 m

Part no. 940.089

· End 1: RJ12 plug

- · End 2: RJ12 plug
- \cdot 3.0 m cable length
- · Unshielded

VGA



VGA 15-pin extension 1.0 m

Part no. 918.009 9.03 €

- · End 1: 15-pin plug
- · End 2: 15-pin plug
- · 1.0 m cable length

VGA 15-pin extension 3.0 m

Part no. 940.047 11.36 €*

- · End 1: 15-pin plug
- · End 2: 15-pin plug
- · 3.0 m cable length



VGA 15-pin extension 5.0 m

Part no. 940.048

· End 1: 15-pin plug · End 2: 15-pin plug

· 5.0 m cable length

Audio, Video

Stereo

Stereo connecting cable 1.5 m Part no. 918.010 · End 1: 3.5 mm plug · End 2: 3.5 mm plug · 1.5 m cable length Stereo connecting cable 2.5 m Part no. 918.011 3.99 € · End 1: 3.5 mm plug · End 2: 3.5 mm plug · 2.5 m cable length

Stereo connecting cable 5.0 m

Part no. 918.012

- · End 1: 3.5 mm plug · End 2: 3.5 mm plug
- \cdot 5.0 m cable length



XLR

XLR 3-pin 3.0 m

15.33 € Part no. 918.013

- · End 1: XLR 3-pin plug
- · End 2: XLR 3-pin socket
- · 3.0 m cable length



XLR 3-pin 5.0 m

Part no. 918.014

· End 1: XLR 3-pin plug

· End 2: XLR 3-pin socket

· 5.0 m cable length



CINCH

Cinch connecting cable stereo 2.5 m

Part no. 940.049 · End 1: Cinch plug (red + white)

- · End 2: Cinch plug (red + white)
- · 2.5 m cable length

Cinch connecting cable stereo 5.0 m 3.55 €* Part no. 940.051

- · End 1: Cinch plug (red + white)
- · End 2: Cinch plug (red + white)
- · 5.0 m cable length



2.23 €



Cinch connecting cable stereo + video RCA 2.5 m

Part no. 918.015

4.41 €

5.19 €*

19.74 €

- · End 1: Cinch plug (red + white + yellow)
- · End 2: Cinch plug (red + white + yellow)
- · 2.5 m cable length

Cinch connecting cable stereo + video RCA 5.0 m Part no. 918.016 5.36 €

- · End 1: Cinch plug (red + white + yellow)
- · End 2: Cinch plug (red + white + yellow)
- · 5.0 m cable length



S-VIDEO

S-Video connecting cable 3.0 m

Part no. 940.104 3.89 €

- · End 1: S-Video plug
- · End 2: S-Video plug
- · 3.0 m cable length



S-Video connecting cable 5.0 m

Part no. 940.105

- · End 1: S-Video plug
- · End 2: S-Video plug
- \cdot 5.0 m cable length



Video, data

DVI



DVI connecting cable dual link 3.0 m

Part no. 918.017 12.08 €

· End 1: DVI plug

- · End 2: DVI plug
- · 3.0 m cable length



DVI connecting cable dual link 5.0 m

Part no. 918.018

19.53 €

- · End 1: DVI plug
- · End 2: DVI plug
- · 5.0 m cable length

HDMI



HDMI connecting cable 3.0 m

Part no. 918.019

- · End 1: HDMI plug
- · End 2: HDMI plug
- · 3.0 m cable length



HDMI connecting cable 5.0 m

Part no. 918.020

· End 1: HDMI plug

· End 2: HDMI plug

· 5.0 m cable length

USB



USB connecting cable A/A 2.0 1.0 m

Part no. 918.021

- · End 1: Plug A
- · End 2: Plug A
- · 1.0 m cable length



USB connecting cable A/A 2.0 3.0 m Part no. 940.045

- · End 1: Plug A
- · End 2: Plug A
- · 3.0 m cable length



USB connecting cable A/A 2.0 5.0 m

3.68 €*

2.60 €*

Part no. 918.022 · End 1: Plug A

· End 2: Plug A

· 5.0 m cable length



USB connecting cable A/B 2.0 3.0 m Part no. 940.046

· End 1: Plug A

· End 2: Plug B

· 3.0 m cable length





FireWire connecting cable 4.5 m

Part no. 918.024 11.97 €*

- · End 1: FireWire 6-pin plug
- · End 2: FireWire 6-pin plug
- · 4.5 m cable length

Wieland

Power supply cables for Bachmann facility systems



wieland

Cables fitted with Wieland GST18 plug-in connectors are available to connect Facility products to the mains power supply. The advantages of these cables and their plug-in connectors, which can be used all over the world, are flexibility in terms of length, the ability to replace cables should length requirements change and availability for a variety of countries. The incoming power supply can even be extended to other power strips with ease and usually without the need for tools.

Part no.	Price in €*	Length	Version		
Device sup	ply cable, GST	T18 Germany		Black	
375.000	6.93	1.5 m	· Cable: H05VV-F 3G 1.5 mm²		
375.075	7.46	2.0 m	· End 1: Right angle plug with earthing contact		
375.003	8.80	3.0 m	· End 2: Wieland GST18i3 socket		
375.005	10.29	4.0 m			T
375.007	11.80	5.0 m			
375.039	17.58	10.0 m			
Halogen-fre	e cable				
375.044	10.27	2.0 m	· Cable: S05VV-F 3G 1.5 mm²		
375.045	14.70	3.0 m	· End 1: Right angle plug with earthing contact		
375.046	17.09	5.0 m	· End 2: Wieland GST18i3 socket		T
Device sup	ply cable, GST	18 CH		Black	
375.016	7.35	1.5 m	· Cable: H05VV-F 3G 1.0 mm ²		
375.017	10.37	3.0 m	· End 1: Swiss plug		
375.018	13.08	5.0 m	· End 2: Wieland GST18i3 socket		
Device sup	ply cable, ST1	8 Germany		Black	
		_			
375.004	7.25	1.5 m	· Cable: H05VV-F 3G 1.5 mm²		
375.079	8.17	2.0 m	· End 1: Right angle plug with earthing contact		
375.040	9.32	3.0 m	· End 2: Wieland GST18/3 socket		
375.076	12.58	5.0 m			
Device sup	ply cable, GST	18 UK		Black	
	I	ı			
375.068	15.69	2.0 m	· Cable: H05VV-F 3G 1.5 mm²		
375.069	17.09	3.0 m	· End 1: Plug UK 13A		
375.070	17.96	4.0 m	· End 2: Wieland ST18/3 socket		
Device exte	ension cable, (GST18/GST1	8	Black	
375.050	6.97	0.3 m	· Cable: H05VV-F 3G 1.5 mm²		
375.050	7.67	1.0 m	· End 1: Wieland GST18i3 socket		
375.038	8.44	2.0 m	· End 2: Wieland GST18i3 socket		
375.055	9.22	3.0 m	Lifu 2. Wieland GST 1010 SOCKEL		
	'	1 3.3			
Halogen-free	1	0.3 m	. Cable: \$057171 F3G 1.5 mm²		
375.080	7.71 8.74	0.3 m 1.0 m	· Cable: S05Z1Z1-F3G 1.5 mm² · End 1: Wieland GST18i3 socket		
375.081	11.57	2.0 m	• End 1: Wieland GST16i3 socket • End 2: Wieland GST18i3 socket		
375.082	10.23	3.0 m	Lina 2. Wielana Gon Tolo Sucket		
	'	'		Disale	
Device exte	ension cable, S	5118/5118		Black	
375.071	7.46	0.5 m	· Cable: H05VV-F 3G 1.5 mm²		
375.072	8.11	1.0 m	· End 1: Wieland ST18/3 plug		
375.073	9.62	1.5 m	· End 2: Wieland ST18/3 socket		
375.064	9.35	3.0 m			

Wieland



wieland

Power supply cables for Bachmann facility systems



Part no.	Price in €*	Version	Version
Adaptor			Black
No interlock			
375.500	2.75	GST/GST	· Making it easy to connect e.g. 2 STEP power strips
375.515	2.75	GST/ST	with the same connection system or different
375.516	2.75	ST/GST	connection systems
			· 1x input (plug) and 1x output (socket)



rippilaries plag seroir terrimar, act to				
.== == .	0.54	L 5		
375.504	2.54	Black	 Ready fo 	

Wieland 92.932.3053.1 375.517 2.75 Wieland 92.932.3052.0

- or mounting, with cable grip
- · For cross section 0.75 2.5 mm², solid and flexible conductors without end sleeves can be connected
- · For cable diameters from 6.5 10.5 mm (H05VV, NYM)
- · Sheath stripping length 31 mm; stripped length: 7 mm



Appliance plug spring-loaded terminal, GST18

ppaoo p	. pp p p p p				
Lockable					
940.073	6.17	Bright red			
		Wieland 92.934.0553.0			
940.074	6.17	Pebble grey			
		Wieland 92.934.0153.0			

- · Ready for mounting, with cable grip
- · For rigid cables from 1.5 2.5 mm², Flexible cables 1.5 mm² with end sleeves
- · 2 connectors per pole, not mounted, for H05VV, NYM cables (Ø 7.8 – 10.3 mm)
- · Sheath stripping length 45 mm, stripped length 1.5 mm² and 2.5 mm²: 9 mm



Appliance coupling screw terminal, GST18

375.505	2.88	Black
		Wieland 92.931.3053.1
375.514	2.79	White
		Wieland 92.931.3053.0

- · Ready for mounting, with cable grip
- · For cross section 0.75 2.5 mm², solid and flexible conductors without end sleeves can be connected
- · For cable diameters from 6.5 10.5 mm (H05VV, NYM)
- · Sheath stripping length 31 mm; stripped length: 7 mm



Appliance coupling spring-loaded terminal, GST18

Lockable		
940.070	6.28	Bright red
		Wieland 92.933.0553.0
940.071	6.28	Pebble grey
		Wieland 92.933.0153.0

- · Ready for mounting, with cable grip
- · For rigid cables from 1.5 2.5 mm², Flexible cables 1.5 mm² with end sleeves
- · 2 connectors per pole, not mounted, for H05VV. NYM cables (Ø 7.8 – 10.3 mm)
- · Sheath stripping length 45 mm, stripped length 1.5 mm² and 2.5 mm²: 9 mm



Interlock for appliance plugs and couplings

Compliant with VDE 0628

375.518 0.97 Wieland 05.587.3156.1 \cdot Snaps onto the corresponding plugs and couplings



Locking latch (interlock)

Compliant with VDE 0628

375.501 0.78Wieland 05.584.0153.0 · For snap-in built-in plug and coupling

Wieland

Power supply cables for Bachmann facility systems



wieland

Price in €* Version Part no. Version

Built-in snap-in spring-loaded plug, GST18			
With interloc	ck		
375.506	2.04	Black	
		Wieland 92.032.9658.1	
375.519	2.04	White	
		Wieland 92.032.9658.0	
375.520	2.35	Bright red	
		Wieland 92.032.8558.0	
375.521	2.35	Pebble grey	
		Wieland 92.032.9758.0	

- · For material thickness 0.5 1.5 mm snaps into housing cut-out
- · Flexible cable 0.5 1.5 mm² with end sleeve
- · Rigid cable 0.5 2.5 mm²
- · Stripped length 0.5 1.5 mm²: 8 mm, stripped length 2.5 mm²: 9 mm



Built-in snap-in spring-loaded coupling, GST18

With interloc	ck	
375.507	2.14	Black
		Wieland 92.031.9658.1
375.522	2.14	White
		Wieland 92.031.9658.0
375.523	3.34	Bright red
		Wieland 92.031.8558.0
375.524	3.34	Pebble grey
		Wieland 92.031.9758.0

- · For material thickness 0.5 1.5 mm snaps into housing cut-out
- · Flexible cable 0.5 1.5 mm² with end sleeve
- · Rigid cable 0.5 2.5 mm²
- · Stripped length 0.5 1.5 mm²: 8 mm, stripped length 2.5 mm²: 9 mm



End cap

375.503	0.57	Black
		Wieland 05.561.3653.1

· Plugs into the snap-in built-in plug and coupling



Multiplier, GST18

With interlock		
375.101	8.21	1x input, 2x output
		Wieland 92.030.1053.1
375.105	10.84	1x input, 3x output
		Wieland 92.030.4853.1

- · For power extension
- · Input: 3-pin plug
- · Output: 3-pin socket





Multiplier GST18

5-pin and 3-pin				
375.106	38.49	1x input, 1+6x output Wieland 92.050.0153.1		
		Wieland 92.050.0153.		

- · Through-wiring for three-phase current
- · Input: 1x 5-pin plug · Output: 1x 5-pin socket;
 - 2x sockets per external conductor (6x output)



Device supply cable with earth connection

- · Pre-assembled power supply lines with integrated earth connection
- · Power strip earthed independently of the installation
- · Ideal in combination with STEP power strips (starting on page 56)
- · Table-mounted frames can be earthed independently of the power strip fitted in them

Device sup	Device supply cable, GST18, right angle plug with earthing contact			
With addition	nal earth conne	ection		
375.115	8.61	2.0 m	· Cable: H05VV-F 3	
375.116	9.77	3.0 m	· Page 1: Right ang	
375.117	12.71	5.0 m	· Page 2: Wieland G	
			1.5 mm ² g	

Black

- 3G 1.5 mm²
- gle plug with earthing contact GST18i3 socket with 0.3 m
 - green/yellow with M6 ring terminal end





CABLE MANAGEMENT

Perfect installation solutions.

Bachmann banishes unwieldy cables from workstations. The KABELSCHLANGE® cable management system optimises cable routes in the workplace between desks, floor boxes, wall ducts and various devices.

Bachmann is able to provide the ideal cable management system for every requirement. Whether cables run along the floor or need to be routed from the floor to a desk, the different systems are compatible with one another. A well-thought-out and integrated cable management concept awaits you.

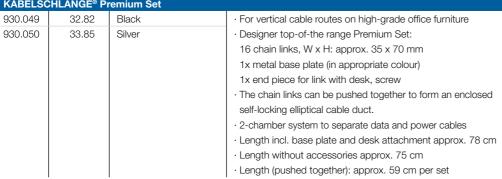
Our various systems are available as standard in black and silver colour finishes but we can supply other custom colours on request.

KABELSCHLANGE®

Flexible cable management system

- · The links are safe to step on and break-proof; they can be displaced with respect to one another.
- · 2 connector shoulders for the transmission of forces (including torques and lateral forces)
- g crushing

Part no.	Price in €*	Colour	Version
	1		Version
KABELS	CHLANGE® C	assic	
930.030	19.64	Black	· For horizontal and vertical cable routes
930.031	19.97	Silver	· 3-chamber system to separate light current,
			data and power lines.
			· 46 chain links, W x H: approx. 54 x 23 mm
			· Length (separated): approx. 100 cm
			· Length (pushed together): approx. 72 cm
KABELS	CHLANGE® C	ube	
930.058	23.86	Black	· For horizontal and vertical cable routes
930.059	25.85	Silver	· 2-chamber system to separate light current,
			data and power lines.
			· 34 chain links, W x H: approx. 55 x 25 mm
			· Length (separated): approx. 100 cm
			· Length (pushed together): approx. 69 cm
KABELS	CHLANGE® Pi	ro .	
930.032	25.35	Black	· For horizontal cable routes
930.033	27.38	Silver	· Increased step resistance even in the vicinity of junctions
			· Short-time loads up to 120 kg can be tolerated on 5 chain links
			· 2-chamber system to separate data and power cables
			· Can also be connected directly to KABELSCHLANGE® Classic
			· 34 chain links, W x H: approx. 90 x 24 mm
			· Length (separated): approx. 100 cm
			· Length (pushed together): approx. 69 cm
KABELS	ˈ CHLANGE® Pı	remium Set	
000 040		D	



'		l.		
KABELSC	HLANGE® E	asy-Clip		
For KABEL	LSCHLANGE	Classic, Cube and Pro		
930.037	21.36	Black	· Clip for flexible connection to power tower without the need	
930.038	21.36	Silver	for tools (e.g. POWER TOWER)	
			· Plug in the clip at the end of the KABELSCHLANGE® and	
			connect the wire bracket to the terminals on the power tower.	
KABELSC	CHLANGE® E	asy-Clip for floor box		

- 930.036 3.53 For KABELSCHLANGE® Classic 930.054 For KABELSCHLANGE® Pro and Cube
 - · Patented adaptor for connecting KABELSCHLANGE® cable management systems to all standard floor boxes
 - · Clip with elongated holes and fastening holes, can be used for horizontal or vertical mounting on furniture or in sill-type trunking by disconnecting components that are not needed.
 - · Clip for attachment to the underside of the last chain link
 - \cdot Clip bends on impact (e.g. when the floor is being cleaned) thereby preventing damage to the outlet or clip









KABFI SCHI ANGF®



KABELSCHLANGE® Easy-Cap®

2 42

2.42

Black

Silver

930.044

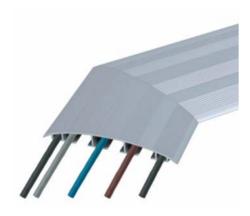
930.045

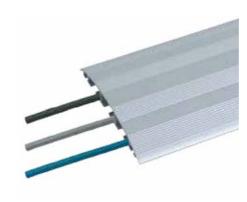
· Blank cap for sealing unused connection points

on Easy-Switch®

BRIDGE

BRIDGE - the cable duct





Part no. Pr	ice in €* Vers	sion Version
-------------	----------------	--------------

CABLE BRIDGE			Dimensions: (W x H) 146 x 9 mm	
Straight cab	le duct			
930.060	59.91	1.0 m	· Anodised aluminium profile, rippled for anti-slip effect	
930.061	101.87	2.0 m	3-chamber system allowing power and data cables to be routed separately Can be taped (using double-sided tape) or screwed into place on the floor (see fixing accessories)	



CABLE BRIDGE

Bracket for cable duct				
930.062	50.72	45°	· Bracket made from anodised aluminium	
930.063	96.29	90°		



CABLE BRIDGE

Connecting link for cable duct				
930.064	21.48	Straight	· Link for connecting straight cable ducts	
		runs	· Screwed into place with integral Allen keys	
			· 2 items	



CABLE BRIDGE

Fixing accessories for cable duct				
930.065	32.24	Straight runs	For screwing on the ends of the cable ducts4 items	



POWER TOWER

POWER TOWER - the optimum cable box

Tidies, protects, bundles and distributes connections used in office environments. Excess lengths of cable, add-on devices and power strips can be stowed in the housing. This significantly reduces the number of cables running to the wall duct or floor box.

The housing is made from shatter-proof and highly inflammable plastic. The supporting foot is incredibly stable. Cables can be routed into and out of the POWER TOWER via openings. The KABELSCHLANGE® cable management system simply clips into the openings. Cables can also be routed via a cable opening on the cover.

Two self-adhesive mounts are included in the scope of supply to attach a power strip for power distribution (e.g. Bachmann 330.104 overvoltage protection). Simply attach the mounts with the power strip to the profiles.

Price in €* | Version Part no.

POWER TOWER			Light grey
930.006	112.46	· Plastic	
		· Height 65 cm	





Wrap textile-fibre sleeves

Wrap textile-fibre sleeves

Wrap textile-fibre sleeves provide cables and wires with significantly increased protection against internal and external wear. They are an effective means of bundling cables and wires, thereby increasing system durability. They also keep cables tidy so that your office or home environment always looks its best. Wrap textile-fibre sleeves are also ideal for use in industrial environments and other professional settings. The advantage of Wrap textile-fibre sleeves is that cable sets can be reconfigured at any time, so cables can be removed or added postinstallation. This malleable braided sheath is made from monofilament fibres. It is resistant to wear and fire, exhibits low degassing rates and has a very specific look.

Automatic Wrap

Automatic Wrap is a unique, sectional, semi-rigid woven solution which is ideal for areas where installation needs to be straightforward. The opening on the side allows numerous applications to be accommodated and can easily be closed again without needing to use additional material such as adhesive tape. The PET braid is light and flexible. The edge, which juts out by 25%, provides cover for the cable extensions and connections inside. Automatic Wrap can be routed around narrow edges without coming open or warping. Unlike rigid cable ducts, it does not impair the flexibility of the cable harness.



The advantages at a glance

930.903

930.904

930.905

36.54

72.66

109.62

- A straightforward and inexpensive installation which is easy to implement
- More flexible than coiled or wound solutions
- 25% overlap for secure cable bundling
- · Resistant to chemicals and solvents
- Halogen-free
- Resistant to cuts and abrasions
- Retains its shape and stability at operating temperatures between -75°C and +125°C



Part no.	Price in €*	Length	Version
Automatic	Wrap		
Dimension	s: Ø 2.54 cm =	1 inch	
930.900	15.12	1.0 m	· Black
930.901	28.98	2.0 m	· Black
930.902	45.36	3.0 m	· Black
Automatic Wrap			
Dimensions: Ø 5 08 cm = 2 inch			



1.0 m

2.0 m

3.0 m

· Black

· Black

· Black

Wrap textile-fibre sleeves

Manual Wrap in colour

Manual Wrap is an exclusive product providing the ideal solution for numerous applications. A strong Velcro fastener makes for straightforward application installation. The entire run can be accessed post-installation (should cables or connections need to be added or removed, for example). The malleable woven braid means that the Velcro Wrap can be used to bundle and sheathe a variety of cable diameters. Velcro Wrap can also be used for applications in non-standard shapes. It can easily be cut with a thermal cutting device (available as an optional extra).



advantages at a glance

- Strong Velcro fastener for frequent access
- Can be stretched over plugs and sockets
- Halogen-free

Price in €* Length

- Resistant to chemicals and solvents
- Melting point ~230°C



Part no.	Price in €*	Length	Version	
Manual Wrap				
Dimensions	: Ø 3.18 cm =	11/4 inch		
930.906	35.39	1.0 m	· Black	
930.907	70.25	2.0 m	· Black	
930 908	104 79	3.0 m	· Black	



Manual Wrap						
Dimensions: Ø 5.08 cm = 2 inch						
	930.909	39.80	1.0 m	· Black		
	930.910	78.33	2.0 m	· Black		
	930.911	119.46	3.0 m	· Black		

Flexible Velcro cable ties

Flexible Velcro cable ties

If shrink tubing is not the ideal solution for your application, why not consider using adhesive or Velcro ties instead? Inexpensive and easy to install wherever they need to be used, these ties provide the perfect finish for any cable management project.

Re-usable and flexible Velcro cable ties are ideal for bundling cables, tubes and wires on a temporary basis. They can be re-used hundreds of times and are available in a variety of colours.

Part no.	Price in €*	Colour	Version
----------	-------------	--------	---------

Flexible Ve	cro cable tie	s	
Length: 20 d	cm = 8 inch		
930.912	20.58	· Black	· Contens: 10 pcs.
930.913	20.58	· Red	
930 914	20.58	· White	







Media management with MediaNet means flexible and elegant solutions for individual switching of sound and image in conference and training rooms. MediaNet uses the industry standards and can be integrated into existing systems without difficulties.

The Bachmann MediaNet, with the latest components and complete connection technology, offers a tailored solution to every requirement. Thanks to compact dimensions, a modular design and user-friendly cabling, installations can be modified in the shortest time to suit each particular need.

Bachmann complete solutions bring flexibility and elegance. Regardless of how complex the MediaNet configuration is, it can be integrated seamlessly into Bachmann Facility systems. And all media are under control yet no cable is in sight.

The advantages at a glance

- The most modern components and complete connection equipment
- · Modular design allows flexibility
- Can be expanded or reduced in the shortest time
- User-friendly cabling





MediaNet allows image and sound to be controlled individually Easy to operate from every seat, variable in every dimension.



MEDIANET

Control flexibly.

CONNECT BOX T7 – Control your media.

Intelligent and user-friendly cabling

Integrated into the tops of desks and tables housing flexible conferencing equipment, Connect Box T7 links all individual modules in a ring topology. A plug-in connection means that the individual modules can be interconnected quickly and without the need for tools. The sequence and number of desks and tables can be selected and varied in accordance with prevailing requirements. Connect Box T7 enables equipment on desks and tables to be reduced or increased and even completely removed or set up from scratch in next to no time in spite of the high level of integrated technology involved.

Flexible conference table systems

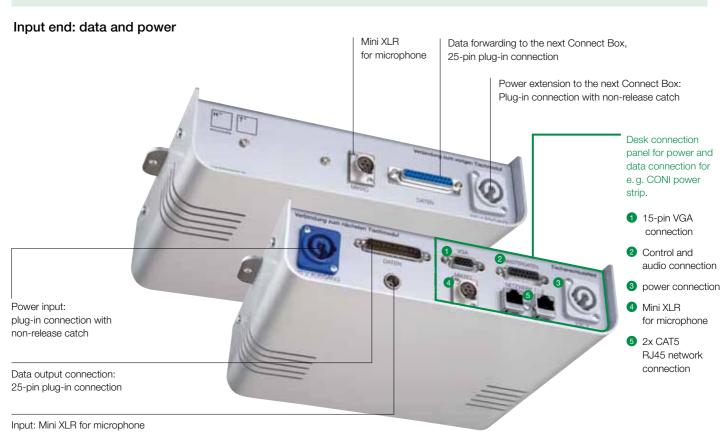
In the context of conferences, this means that every participant can give an audio-visual presentation from the comfort of his or her own desk. Connections to VGA, audio, network and power sources are made via the Bachmann data connection panels in the top of the desks.

Make presentations from every connection point

The data connection panel is authorised for communication at the touch of a button and the presentation can get underway from the required desk. An LED on the authorised data connection panel lights up to inform the participant that he or she is currently presenting.

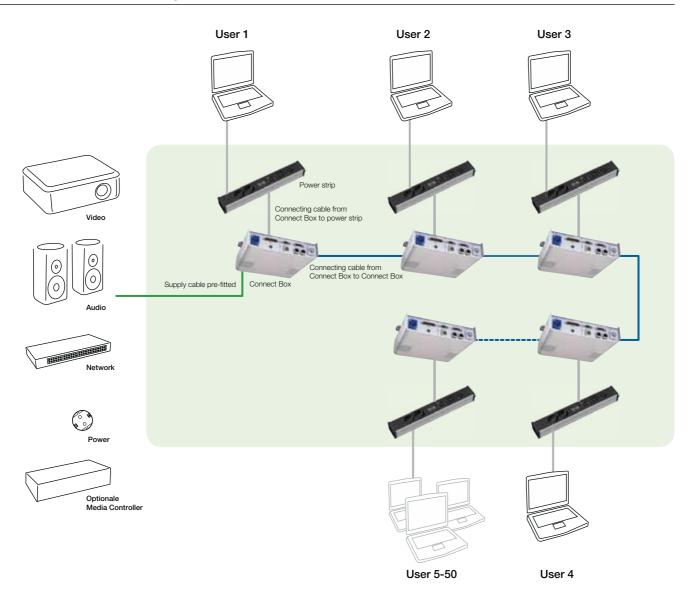
The advantages at a glance

- Up to 50 desk modules can be connected according to requirements (1 infeed can supply approx. 20 participants)
- Only one of these needs to be connected to the floor box via a single cable
- · Link to integrated media technology:
 - · VGA and audio including authorisation pushbutton
 - Network
 - Microphone including authorisation-to-speak pushbutton
 - · Media control with up to 8 functions including lighting on/off, shutters up/down, projector on/off
 - Power connection
- Pre-assembled cable sets make installation easy
- · Serial system, no fixed layout



Connect Box

Connect Box connection wiring



Connect Box building blocks



318.012 Connect Box T7



- · 912.005 1x CONI power strip
- 917.000 1x Custom Module Keystone 2x
- · 940.057 2x CAT5e socket / socket
- · 917.044 1x Custom Module VGA+stereo jack+button Connect Box



318.055 connector cable Connect Box to Connect Box



318.060 connector cable 0.9 m Connect Box to power strip



318.065 supply cable pre-fitted

- · Power supply 230V max. 16A
- · VGA beamer/projector/monitor
- · LAN data network RJ45 CAT5e
- · 3.5 mm stereo jack loudspeaker, stereo system
- · Optional media control with up to 8 functions

Connect Box

Power supply for Bachmann Facility Systems:



Price in €* | Version Part no.

Connect Box T7

318.012 1,700.00

- · Connect Box unit with connections:
 - Power, network CAT5e, VGA, audio and microphone
 - Aluminum body with fixing flanges
 - Without cable (available separately)

Supply cable set Connect Box

Length: approx. 3.0 m



318.059 312.00 · Side 1: - 1x power plug - 1x CAT5e RJ45 - 1x VGA 15-pole plug - 1x Stereo 3.5 mm · Side 2: - 1x PowerCon plug - 1x 25-pol. SubD connector - All cables as a bundle in a wrap

Supply cable set Connect Box

390.00

Length: approx. 3.0 m

With microphone

318.065

· Side 1: - 1x power plug - 1x CAT5e RJ45

- 1x VGA 15-pole plug

- 1x Stereo 3.5 mm

- 1x MiniXLR microphone plug

· Side 2: - 1x PowerCon plug

- 1x 25-pol. SubD connector

- 1x MiniXLR microphone connector

- All cables as a bundle in a wrap



Connection cable set Connect Box to Connectbox

Length: approx. 1.8 m



318.055 338.00 · Side 1: - 1x PowerCon

- 1x 25-pol. SubD connector

· Side 2: - 1x PowerCon

- 1x 25-pol. SubD connector

- All cables as a bundle in a wrap



Connection cable set Connect Box to Connectbox

Length: approx. 1.8 m

With microphone

318.064

390.00

· Side 1: - 1x PowerCon

- 1x 25-pol. SubD connector

- 1x MiniXLR plug

· Side 2: - 1x PowerCon

- 1x 25-pol. SubD connector

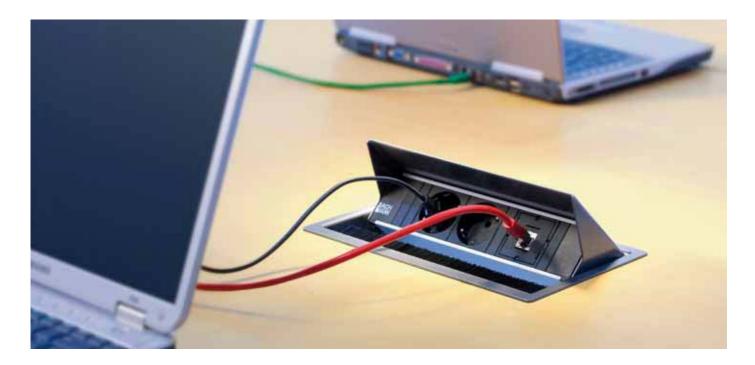
- 1x MiniXLR

- All cables as a bundle in a wrap

Connect Box

Part no.	Price in €*	Version		
Connection	cable set Co	nnect Box to power unit	Length: approx. 0.9 m	
318.060	94.00	· Cable set with:		
		- 1x VGA 15-pole - 1x Audio		
		- 2x CAT5e	\mathcal{M}	
		- 1x power		
		 1x control cable for switching 		

Facility systems in conjunction with Connect Box:



All Bachmann Facility systems allow optimal power distribution across the table.

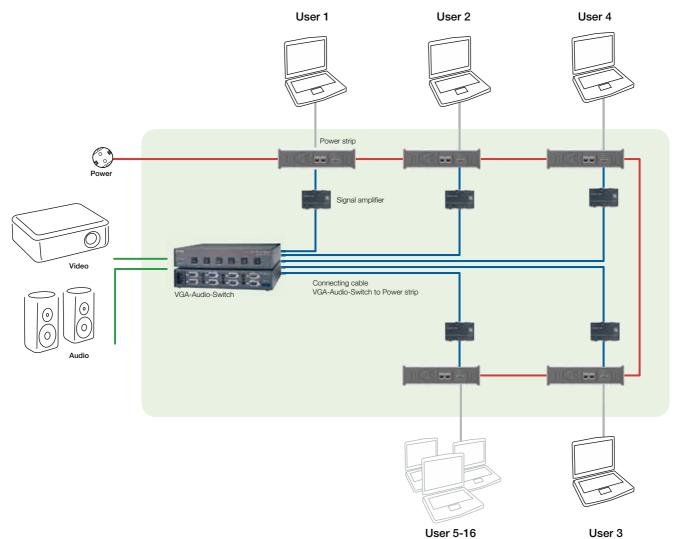
VGA-AUDIO-SWITCH - Professional media switchover.

VGA/audio transfer: The following products can be used to transfer images and sound from multiple participants (between 2 and 12) to a projector. For this purpose, the connection panel at each desk is connected to the switch separately with a cable set. As soon as another participant (laptop) needs to be connected to the projector, the transfer from desk connection panel can take place (provided that the desk in question has an integrated pushbutton). The corresponding VGA cable sets can be purchased from Bachmann.

The advantages at a glance

- Connects up to 12 individual desk modules
- An easy and cost-effective means of transferring image and sound
- Star configuration, ideal for small meeting rooms
- Plug&Play connections, no need for initialisation
- Integration of all Bachmann facility systems

VGA-AUDIO-SWITCH building blocks









(VGA + 3.5 mm stereo jack + red button, unlit for communication authorisation)



318.050 VGA cable Video/Audio/Control Cable

VGA-Audio-Switch

Part no. Price in €* Version

VGA-AUDIO-SWITCH

Basic version 318.000

516.96

1x output for projector/video projector

1x loop for input

1x loop for additional monitor

Can only be transferred via pushbutton on connection panel 2-way VGA-AUDIO-SWITCH, can transfer audio signals and a variety of analogue video signals including RGBHV, RGBS, RGsB, RGBHVS and even VGA-QXGA, Macintosh® and other highresolution computer/video signals. Includes fixing accessories.





front



VGA-AUDIO-SWITCH

identor for IR remote control (to be purchased separately)

Option with	riemote adap	noi foi in femole control (to be purc
318.001	977.68	2x input
318.002	1,403.79	4x input
318.003	1,916.42	6x input

VGA-AUDIO-SWITCH can transfer audio signals and a variety of analogue signals. Transfers can be activated via the pushbutton on the desk connection panel (not included in the scope of supply) or using the IR remote control (not included in the scope of supply). The switches can also be used in automatic mode. Includes fixing accessories.

IR remote control for VGA-AUDIO-SWITCH

318.007 923.25 Infrared

IR remote control set for VGA-AUDIO-SWITCH 2-way to 6-way (part no. 318.001, 318.002, 318.003)

Contents:

- · 1x IR remote control
- · 1x IR sensor
- · 1x IR receiver

Includes fixing accessories.







VGA-AUDIO-UNITOTI				
Incl. remote control				
318.005	2,751.34	8x input		
318.009	3,500.00	16x input		

VGA-AUDIO-SWITCH can transfer audio signals and various analogue signals. Transfers can be activated via the pushbutton on the desk connection panel (not included in the scope of supply), or via the included IR remote control. Includes fixing angles for 19" rack.

Professional VGA-AUDIO-cable

With integrated audio connection and control cable				
318.050	140.49	3.0 m	Pr	ofessi
318.051	156.18	5.0 m		tegrate
318.052	218.46	10.0 m	-	vitchin achma
318.053	257.61	15.0 m		nd 1:
			Er	nd 2:
			2	farrita

sional high-quality VGA cable with ted audio cable and control cable for ng transfers via a pushbutton in the nann desk connection panel.

VGA plug with Cinch plug + plug for pushbutton

VGA plug with stereo plug 3.5 mm and plug with reverse polarity protection for transfer purposves

2 ferrite cores, metal design, UL control cable,

2 x AWG20 (0.56 mm²) black.



Interface PC signal amplifier VGA-AUDIO

318.008 322.18 1-way With power pack and Velcro fastening; 400 MHz (-3 dB); HDTV-compatible. Amplifies image signals e.g. for longer cable runs or weak image signals.

1 amplifier is required for each device.

1 VGA 0.9 m cable for the link between the interface and the power strip.



IT Power Distribution

Optimise your power management for maximum benefit





Professional power supply concepts.

The rapid pace of change in the IT industry means that new solutions have to be found all the time. As an innovative manufacturer we are the number one choice when it comes to providing tailor-made power supply concepts for control cabinets, to name just one example. Safety and seamless functionality are ensured by high-quality integrated electronics components including overvoltage protection, mains and frequency filters, master & slave, etc.

Be inspired - reap the benefits of professional power management by Bachmann.



BLUENET 1 U

BLUENET POWER CONTROL PLUS BLUENET POWER CONTROL BLUENET SWITCHED BLUENET MONITORED BLUENET METERED

POWER DISTRIBUTION UNIT 1 U

POWER DISTRIBUTION UNIT 1 U POWER DISTRIBUTION UNIT IEC LOCKABLE 1 U POWER DISTRIBUTION UNIT OVERVOLTAGE PROTECTION 1 U POWER DISTRIBUTION UNIT PROTECTION 1 U CABINET LIGHTING 1 U POWER DISTRIBUTION UNIT MASTER & SLAVE 1 U POWER DISTRIBUTION UNIT 3-PHASE 1 U

POWER UNIT 3 U

POWER DISTRIBUTION UNIT > 1 U

POWER DISTRIBUTION UNIT > 1 U ALUMINIUM POWER DISTRIBUTION UNIT > 1 U PLASTIC

CRAFTSMAN POWER STRIP

ACCESSORIES

Bachmann IT power distribution

BLUENET	14
POWER DISTRIBUTION UNIT 1 U	120
POWER DISTRIBUTION UNIT IECLOCKABLE 1 U	126
POWER DISTRIBUTION UNIT OVERVOLTAGE PROTECTION 1 U Power supply for 19" data racks with integrated protection functions such as overvoltage protection, mains and frequency filters or full equipment protection.	128
POWER DISTRIBUTION UNIT PROTECTION 1 U	132

BACH SSB-SkWh

CABINET LIGHTING 1 U
POWER DISTRIBUTION UNIT MASTER & SLAVE 1 U
POWER DISTRIBUTION UNIT 3-PHASE 1 U
POWER UNIT 3 U
POWER DISTRIBUTION UNIT > 1 U ALUMINIUM
POWER DISTRIBUTION UNIT > 1 U PLASTIC
CRAFTSMAN POWER STRIP
ACCESSORIES

Power metering (kW)

The effective power drawn by the consumers, taking the phase angle into account. Power metering of the connected devices.

Mains voltage (V)

Displays the voltage of the incoming mains supply to which the power meter is connected.

Mains frequency (Hz)

Current mains frequency

Phase angle

Displays the phase displacement in the electricity network.

Phase display (P) Displays the phase (1st, 2nd or 3rd phase), which is currently being evaluated. Automatic change of phase display with all appropriate values.

2.77kW 230V - 50 Hz 15° P 1 12.5A 1585,9 kWh

Ampères (A)

The current now being drawn by the connected devices.

Kilowatt hours (kWh)

Energy meter to record the power consumed by the connected devices.

The total power consumption shown on the display is calculated taking the phase angle into account.

BLUENET

Power Distribution Unit

The permanent availability of IT systems is absolutely essential for every business. The rapid changes in this field make energy conservation systems necessary which are equally capable of adapting to changing situations both rapidly and flexibly. Delivery of the necessary business performance is therefore guaranteed at all times.

Bachmann BlueNet is an intelligent, modular energy management system. It provides you with a single solution for structuring, controlling and monitoring IT networks. The central component of the BlueNet system for IT systems is the BlueNet display and control module. It records consumption and power data and makes the data available locally on the display and, in some models, via an integrated Ethernet interface to the user.



BlueNet system components are future-proofed, thanks to the modular construction system. They can therefore also be easily configured to meet alternative requirements, such as for use in sensor technology for doorway surveillance and smoke detectors.

329.201 329.202

Aluminium

BlueNet Power Control Plus

- · Integrated functions for measuring current, voltage, power, phase angle, frequency and energy
- · Individually switchable sockets (C13, C19, 16A max per socket), bus-compatible (CAN bus) via RJ12 connector system (can be cascaded as slave strip with Power Control
- · Compact construction, incl. 3 m shielded data cable, RJ 45 + 3 m RJ12 bus cable
- · Network capable (web server, Ethernet) with support for the following protocols: SNMP; DHCP; HTTP; HTTPS; TELNET Server

📵 Max. 16 A / 230 V~ 画 Max. 32 A / 230 V~ See page 264 for country-specific information

Price in €* | Version Part no.

19",1 U, 6x IEC C13 Length: 438.5 mm 2.0 m HO5VV-F 3G 1.5 mm², 16A 1-phase infeed

329.200 831.60 · 6 IEC320 socket outlets C13

- \cdot With moulded right angle plug with dual earthing contact system
- · Includes fixing accessories

12 IEC C19, vertical mounting for zero-U space

2.0 m 5G 4.0 mm² with end sleeves, 32 A 3-phase infeed

329.201

1,440.60

- · 3x 4 IEC320 socket outlets C19
- · Phases colour-coded in red, black and gray
- · Labelled L1, L2, L3

24 IEC C13 + 6 IEC C19, vertical mounting for zero-U space

2.0 m 5G 4.0 mm² with end sleeves, 32 A 3-phase infeed

329.202

1,732.50

- · 3x 4 IEC320 socket outlets C13
- · 3x 2 IEC320 socket outlets C19
- · Phases colour-coded in red, black and gray
- · Labelled L1, L2, L3

BlueNet Power Control

- · Integrated functions for measuring current, voltage, power, phase angle, frequency and energy
- · Individually switchable sockets (C13, C19, 16A max per socket), bus-compatible (CAN bus) via RJ12 connector system (can be cascaded as slave strip with Power Control
- · Compact construction, incl. 3 m shielded data cable, RJ 45 + 3 m RJ12 bus cable



Price in €* | Version Part no.

19", 1 U, 8x IEC C13 2.0 m HO5VV-F 3G 1.5 mm², 16A 1-phase incoming supply

329.203 720.30 8 IEC320 socket outlets C13

· With moulded right angle plug with dual earthing contact system

· Includes fixing accessories

12x IEC C19, vertical mounting for zero-U space

2.0 m 5G 4.0 mm² with end sleeves, 32 A 3-phase infeed

329.204

1.352.40

· 3x 4 IEC320 socket outlets C19, phases colour-coded in red, black and gray

· Labelled L1, L2, L3

24x IEC C13 + 6x IEC C19, vertical mounting for zero-U space

2.0 m 5G 4.0 mm² with end sleeves, 32 A 3-phase infeed

329.205 1,621.20

- · 3x 4 IEC320 socket outlets C13, phases colour-coded in red, black and gray
- 3x 2 IEC320 socket outlets C19
- · Labelled L1, L2, L3



VERTICAL

BlueNet Switched PDU

- · Socket outlets can be switched individually (C13, C19, 16 A max. per outlet)
- · Compact construction, only 1 U small profile depths of ca. 70 mm
- \cdot Network capable (web server, Ethernet) with support for the following protocols: SNMP; DHCP; HTTP; HTTPS; TELNET Server
- · 2.0 m HO5VV-F 3G 1.5 mm², 16 A 1-phase incoming supply



Max. 16A/230V~

See page 264 for country-specific information

19", 1 U, 8X	19", 1 U, 8X IEC C 13				
329.211	481.95	· 8 IEC320 socket outlets C13			
		· With moulded right angle plug with dual earthing contact system			

· Includes fixing accessories

16x IEC C13, vertical mounting for zero-U space

Price in €* Version

Length: 693.5 mm

.ength: 438.5 mm

329.212 744.45 · 16 IEC 320 socket outlets C13 \cdot With moulded right angle plug with dual earthing contact system · Includes fixing accessories

BlueNet Monitored

- · Integrated current and power metering with phase angle measurement
- · Network capable (web server, Ethernet) with support for the following protocols: SNMP; DHCP; HTTP; HTTPS; TELNET Server
- · Power metering, accounting for phase shifts, via integrated display or via web server
- · Power metering



Max. 16A/230V~

See page 264 for country-specific information

Length: 438.5 mm

· Power input: 2.0 m, H05VV-F 3G 1.50 mm² black, with moulded right angle plug with dual earthing contact system, socket outlets set at 35°, sealed riveted end cap, includes mounting brackets and screws

Part no.

333.886

Price in €* Version

418.00



19", 1 U, 5x german type outlet 1x power meter, 1x webserver

· 5 german type socket outlets

· Integrated power meter for the entire power strip

· Integrated web server



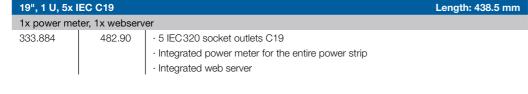
See page 264 for country-specific information

· Power input: 2.0 m, H05W-F 3G 1.50 mm² black, with moulded right angle plug with dual earthing contact system, sealed riveted end cap, includes mounting brackets and screws

Price in €* | Version Part no.

19", 1 U, 5x IEC C13 Length: 438.5 mm 1x power meter, 1x webserver 333.885 444.40 · 5 IEC320 socket outlets C13 · Integrated power meter for the entire power strip · Integrated web server









(°•) Max. 16A/230V~

See page 264 for country-specific information

· Power input: 2.0 m, H05VV-F 3G 1.50 mm² black, with moulded right angle plug with dual earthing contact system, socket outlets set at 35°, child-protection, sealed riveted end cap, includes mounting brackets and screws

Price in €* | Version Part no.

19", 1 U, 5x UTE

1x power meter, 1x webserver

333.883 418.00 · 5 UTE socket outlets

- · Integrated power meter for the entire power strip
- · Integrated web server



BlueNet Metered Plus PDU

- · Integrated current and power metering with phase angle measurement
- · Power metering, accounting for phase shifts, via integrated display or via web server
- · Power metering



Max. 16A/230V~

See page 264 for country-specific information

· Power input: 2.0 m, H05VV-F 3G 1.50 mm² black, with moulded right angle plug with dual earthing contact system, light grey RAL7035 socket outlets, set at 35°, sealed riveted end cap, includes mounting brackets and screws

Price in €* | Version Part no.

19", 1 U, 6x german type outlet

Length: 438.5 mm

1x power meter

329.213

290.00

- · Integrated power meter for the entire power strip
- · Readable at the display at the power strip



📵 Max. 10A/230V~ 🗊 Max. 16A/230V~

See page 264 for country-specific information

· Power input: 2.0 m, H05VV-F 3G 1.50 mm² black, with moulded right angle plug with dual earthing contact system, sealed riveted end cap, includes mounting brackets and screws



Price in €* Version Part no.

19", 1 U, 8x I	Length: 438.5 mm		
1x power me	ter		
329.214	310.00	· Integrated power meter for entire the power strip	
		· Readable at the display at the power strip	

BlueNet Metered PDU

· Integrated current metering -> 0 - 32 A (dependent upon version) 3-digit ampèremeter indicator



Max. 16A/230V~

See page 264 for country-specific information

· Power input: 2.0 m, H05W-F 3G 1.50 mm² black, with moulded right angle plug with dual earthing contact system, light grey RAL7035 socket outlets, set at 35°, sealed riveted end cap, including mounting brackets and screws



Price in €* | Version Part no.

19", 1 U, 7x (Length: 438.5 mm		
1x ampèreme			
333.808 209.00		· 7 german type socket outlets	
		· With digital ampèremeter	



See page 264 for country-specific information

· Power input: 2.0 m, H05VV-F 3G 1.50 mm² black, with moulded right angle plug with dual earthing contact system, sealed riveted end cap, including mounting brackets and screws

Price in €* Version Part no.



19,10,6	IEC C IS	Lengui. 436.3 min	
1x ampèren	neter		
333.810	217.91	8 IEC320 socket outlets C13 With digital ampèremeter	
19", 1 U, 7x IEC C19			Length: 438.5 mm
1x ampèremeter			



See page 264 for country-specific information

· Power input: 2.0 m, H05VV-F 3G 1.50 mm² black, with moulded right angle plug with dual earthing contact system, light grey RAL7035 socket outlets, set at 35°, child-protection, sealed riveted end cap, including mounting brackets and screws

Part no. Price in €* | Version

19", 1 U, 7x	UTE		Length: 438.5 mm
1x ampèrem	eter		
333.864 209.00		· 7 UTE socket outlets	
		· With digital ampèremeter	







Max. 10 A / 230 V

See page 264 for country-specific information

· Power input: 2.0 m, H05VV-F 3G 1.00 mm² black, with CH plug type 12, light grey socket outlets RAL7035, set at 0°, sealed riveted end cap, includes mounting brackets and screws

Part no. Price in €* Version

19", 1 U, 8x	Length: 438.5 mm		
1x ampèrem	eter		
333.868	211.20	8 swiss socket outlets type 13 With digital ampèremeter	





Max. 13A/240V~

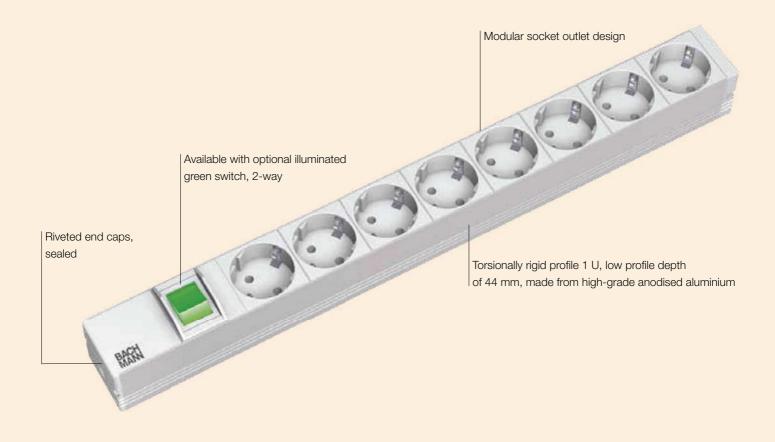
See page 264 for country-specific information

· Power input: 2.0 m, H05VV-F 3G 1.50 mm² black, with UK plug, light grey RAL7035 socket outlets, set at 90°, child-protection, sealed riveted end caps, includes mounting brackets and screws

Price in €* Version Part no.

19", 1 U, 5x	UK		Length: 438.5 mm
1x ampèrem	eter		
333.866	216.70	· 5 UK socket outlets · With digital ampèremeter	





PDU 1 U

Power Distribution Unit 1 U

- · Power supply for 19" data racks
- · Universal bracket for mounting in 19" data racks
- \cdot Flexible positioning in rack, on rear panel and vertically on housing frame
- · Various country-specific designs available as standard
- · Various socket outlet colours available on request

Fixing accessories see page 154



VM profiles: | | | | |

Push the appropriate brackets into the designated grooves on the profile. You will not need any additional screws to mount the brackets on the PDU.



Mounting bracket made from sheet steel

with screws for mounting in 4 positions, each can be set at 90°. Also suitable for vertical installation.





Max. 16A/230V~

See page 264 for country-specific information

· Power input: 2.0 m, H05VV-F 3G 1.50 mm² black, with moulded right angle plug with dual earthing contact system, socket outlets set at 35°

Riveted end caps, sealed, 2.0 m power supply cable

Part no.	Price in €*	Version	
19", 9x gern	nan type outle	t	Length: 438.5 mm
333.401	41.24	· 9 german type socket outlets, light grey RAL7035	
		· Aluminium profile silver	
333.506	47.36	· 9 german type socket outlets, black	
		· Aluminium profile black	

19", 8x gern	Length: 438.5 mm		
1x switch gr			
333.400	41.24	8 german type socket outlets, light grey RAL7035 Aluminium profile silver	
333.505	47.36	8 german type socket outlets, black Aluminium profile black	

19", 8x gern	19", 8x german type outlet				
1x function of	1x function check lamp				
333.880	42.90	8 german type socket outlets, light grey RAL7035 Aluminium profile silver			

10", 3x gern	Length: 208 mm		
333.417	29.11	· 3 german type socket outlets, light grey RAL7035 · Aluminium profile silver	

10", 4x gern	Length: 208 mm		
333.0122	35.57	4 german type socket outlets, light grey RAL7035 Aluminium profile silver	

12x german type outlet, vertical mounting for zero-U space Length: 565 mm					
333.413	61.22	· 12 german type socket outlets, light grey RAL7035			

· Aluminium profile silver

12x german	type outlet, v	Length: 1,072 mm	VERTICAL	
333.414	95.87	· 12 german type socket outlets, light grey RAL7035 · Socket outlet spacing 85 mm		
		· Aluminium profile silver		



333.413

333.414





Max. 16A/230V~

See page 264 for country-specific information

· Power input: 2.0 m, H05VV-F 3G 1.50 mm² black, with moulded right angle plug with dual earthing contact system, socket outlets set at 35°

Screwed end caps, no cable, with terminal block, rewireable

Cables see page 152

Part no.

Price in €* Version



19", 8x gern	Length: 438.5 mm		
333.416	41.58	· 8 german type socket outlets, light grey RAL7035	
		· Aluminium profile silver	



19", 9x IEC C13

19", 8x IEC C19



See page 264 for country-specific information

Length: 438.5 mm

Length: 438.5 mm

· Power input: 2.0 m, H05VV-F 3G 1.50 mm² black, black socket outlets, aluminium profile silver



Price in €* Version

333.539	80.62	· 9 IEC320 socket outlets C13
		· Aluminium profile silver
		· Sealed riveted end cap

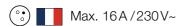


333.815 231.00 · 8 IEC 320 socket outlets C19

· Aluminium profile silver

· Rewireable with 2.0 m H05VV-F 3G 1.5 mm² with IEC 320 C20

· Screwed end cap with terminal block

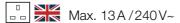


See page 264 for country-specific information

 \cdot Power input: 2.0 m, H05W-F 3G 1.50 mm² black, with moulded right angle plug with dual earthing contact system, light grey RAL7035 socket outlets, set at 35°, child-protection, aluminium profile silver

Riveted end caps, sealed, 2.0 m power supply cable

Part no.	Price in €* Version		
19", 9x UTE	'	Length: 438.5 mm	2000
			0000
333.418	47.36 · 9 UTE socket outlets		. 0999999999
		,	-
19", 8x UTE		Length: 438.5 mm	2000
1x switch gre 333.419	48.51 · 8 UTE socket outlets		0000
			100
19", 8x UTE		Length: 438.5 mm	0000
1x function c 333.879	check lamp 50.60 · 8 UTE socket outlets		VM OOOO
000.070	00.00 0 012 000 Not 00.000		M 0000000
			0
12x UTE, ve	rtical mounting for zero-U space	- J.	VERTICAL
333.831	65.12 · 12 UTE socket outlets		VM O
			0
12x UTE. ve	rtical mounting for zero-U space	Length: 1,072 mm	VERTICAL
			VM
333.832	113.52 · 12 UTE socket outlets · Socket outlet spacing 85 mm		0 0
,			000000000000000000000000000000000000000
			0
			8
			0 0
			0
			ő
			0 9
Screwed en	nd caps, no cable, with terminal block, rewireable	Cables see page 152	m
Part no.	Price in €* Version		333.831 333.832
19", 8x UTE		Length: 438.5 mm	O (3) (3) (3) (3) (3) (3) (3) (3) (3)
333.819	46.97 · 8 UTE socket outlets		0000
			000



See page 264 for country-specific information

· Power input: 2.0 m, H05VV-F 3G 1.50 mm² black, with UK plug, light grey RAL7035 socket outlets, set at 90°, child-protection, aluminium profile silver

Riveted end caps, sealed, 2.0 m power supply cable

			Riveted end	caps, sealed	l, 2.0 m power supply cable	_
			Part no. 19", 7x UK	Price in €*	Version	Length: 438.5 mm
				00.70	7.11/ applies authors	
			333.804	60.72	· 7 UK socket outlets	
=						
			19", 6x UK 1x switch gre	en		Length: 438.5 mm
12			333.805	62.04	· 6 UK socket outlets	
22						
	- 1					
	73°	VERTICAL	12x UK, vert	ical mounting	for zero-U space	Length: 686 mm
	-:		333.833	91.08	· 12 UK socket outlets	
	200					
	100	VERTICAL	12x UK, vert	ical mounting	for zero-U space	Length: 1,252 mm
-:			333.834	190.08	· 12 UK socket outlets	
	-:		000.004	190.00	· Socket outlet spacing 42.5 mm	
- :		VERTICAL	12x UK. vert	ical mounting	for zero-U space	Length: 686 mm
					,	
			333.858	106.70	· 12 UK socket outlets · With CEE 16A plug	
				I	1 - 1 - 3	

Screwed end caps, no cable, with terminal block, rewireable

Cables see page 152

Length: 438.5 mm



333.858

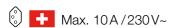
Price in €* | Version Part no.

19", 7x UK

333.828 · 7 UK socket outlets

333.833 333.834

: 438.5 mm



See page 264 for country-specific information

· Power input: 2.0 m, H05VV-F 3G 1.00 mm² black, with CH plug type 12, light grey RAL7035, set at 0°, aluminium profile silver

Riveted end caps, sealed, 2.0 m power supply cable

Part no.	Price in €*	Version	
19", 10x CH			Length:

55.22 333.807 · 10 swiss socket outlets type 13





12x CH, vertical mounting for zero-U space Length: 986 mm

333.836 172.70 · 12 swiss socket outlets type 13 · Socket outlet spacing 42.5 mm

Screwed end caps, no cable, with terminal block, rewireable Cables see page 152

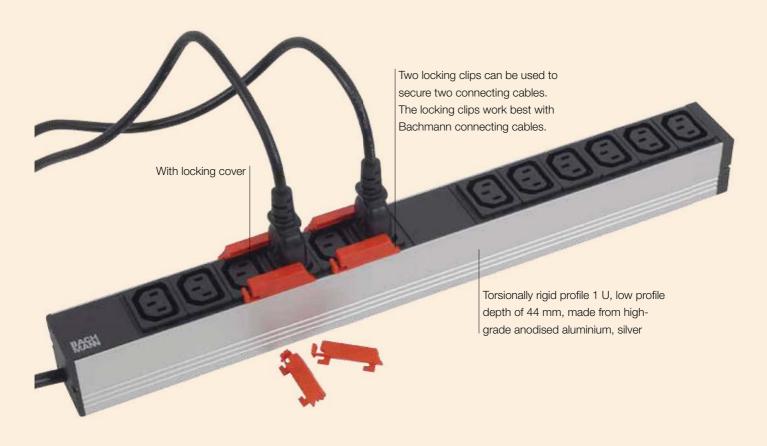
Part no.	Price in €*	Version	
19", 10x CH			Length: 438.5 mm
333.823	48.18	· 10 swiss socket outlets type 13	







333.835 333.836



IEC LOCKABLE 1 U

Power Distribution Unit 1 U

- · Power supply for 19" data racks with lockable IEC socket outlets
- · Locking clips to prevent accidental disconnection
- · Various socket outlet colours available on request



Mounting bracket made from sheet steel with screws for mounting in 4 positions, each can be set at 90°. Also suitable for vertical installation.

Cable locking



See page 264 for country-specific information

 \cdot Power input: 2.0 m, H05VV-F 3G 1.50 mm² black, with moulded right angle plug with dual earthing contact system

Riveted end caps, sealed, 2.0 m power supply cable

Part no. Price in €* Vers	sion
-------------------------------	------

19", 12x IEC	C13	Length: 438.	.5 mm
12x IEC inte	rlock		
333.616	76.78	· 12 IEC 320 socket outlets C13, black	

Screwed end caps, no cable, with terminal block, rewireable Cables see page 152

Price in €* Version Part no.

19", 12x IEC	C13		Length: 438.5 mm
12x IEC inter	rlock		
333 830	72.38	· 12 IEC 320 socket outlets C13 black	



Accessories See page 142

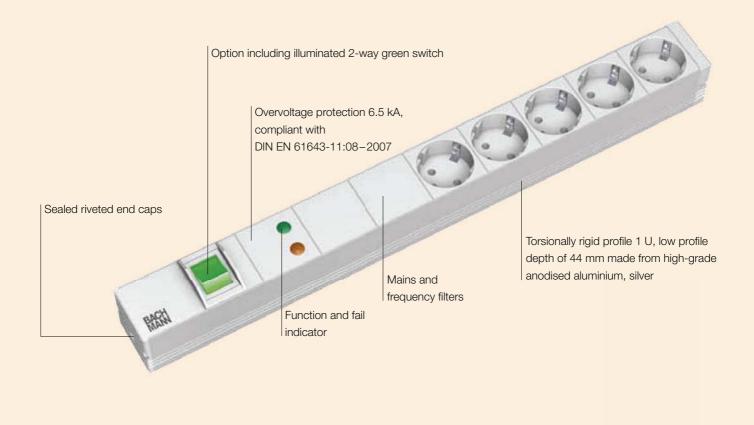
Price in €* | Version Part no.

Locking clip	os	
940.102	5.15	· Black locking clip for IEC 320 socket outlets C13, supplied in packs of 12
940.103	5.15	· Red locking clip for IEC 320 socket outlets C13, supplied in packs of 12



Connecting cable for interlock				
356.119	3.57	· 0.5 m black connecting cable, H05VV-F 3G 1.0 mm²		
		· End 1: Moulded plug IEC C14		
		· End 2: Moulded socket outlet IEC C13		
356.120	4.14	· 1.0 m black connecting cable, H05VV-F 3G 1.0 mm²		
		· End 1: Moulded plug IEC C14		
		- End 2: Moulded socket outlet IEC C13		
000.120	7.17	· End 1: Moulded plug IEC C14		





OVERVOLTAGE PROTECTION

Power Distribution Unit 1 U

- · Power supply for 19" data racks with integrated protection functions
- · Overvoltage protection against current peaks on a 230V mains power supply
- · Mains and frequency filters for interference attenuation (symmetrical and asymmetrical) in the high-frequency range and voltage filtering up to 30 MHz
- · Various socket outlet colours available on request

Fixing accessories see page 154



VM profiles: | | | | |

Push the appropriate brackets into the designated grooves on the profile. You will not need any additional screws to mount the brackets on the PDU.



Mounting bracket made from sheet steel

with screws for mounting in 4 positions, each can be set at 90°. Also suitable for vertical installation.



Max. 16A/230V~

See page 264 for country-specific information

· Power input: 2.0 m, H05VV-F 3G 1.50 mm² black, with moulded right angle plug with double earthing contact system, socket outlets set at 35°

Part no.	Price in €*	Version

19", 8x german type outlet			Length: 438.5 mm
1x overvolta	ge protection		
· Overvoltage	e protection		
333.404	64.27	8 german type socket outlets, light grey RAL7035 Aluminium profile silver	
333.534	69.30	8 german type socket outlets, black Aluminium profile black	



19", 6x gern	19", 6x german type outlet		
1x overvoltag	1x overvoltage protection + mains and frequency filters		
 Overvoltage 	protection + r	nains and frequency filters	
333.402	94.60	6 german type socket outlets, light grey RAL7035 Aluminium profile silver	
333.536	99.33	6 german type socket outlets, black Aluminium profile black	

19", 5x germ	19", 5x german type outlet			
1x overvoltag	1x overvoltage protection + mains and frequency filters, 1x green switch			
 Overvoltage 	protection + r	nains and frequency filters		
· Green switch	h			
333.403	94.60	· 5 german type socket outlets, light grey RAL7035		
		· Aluminium profile silver		
333.537	99.33	· 5 german type socket outlets, black		
		· Aluminium profile black		

19", 7x germ	19", 7x german type outlet		
1x mains and	d frequency filt	ters	
333.406	82.47	7 german type socket outlets, light grey RAL7035 Mains and frequency filters only Aluminium profile silver	

9x german t	type outlet, ve	rtical mounting for zero-U space	Length: 56
1x overvolta	ge protection +	- mains and frequency filters	
333.415	110.88	· 9 german type socket outlets, light grey RAL7035	
		· Overvoltage protection + mains and frequency filters	
		· Aluminium profile silver	









Max. 16A/230V~

See page 264 for country-specific information

· Power input: 2.0 m, H05VV-F 3G 1.50 mm² black, with moulded right angle plug with dual earthing contact system, light grey RAL7035 socket outlets, set at 35°, child-protection, aluminium profile silver

Part no. Price in €* Version 19", 8x UTE Length: 438.5 mm 1x overvoltage protection 333.4061 61.22 · 8 UTE socket outlets · Overvoltage protection Length: 438.5 mm 19", 7x UTE 1x overvoltage protection, 1x green switch 333.838 67.10 · 7 UTE socket outlets · Overvoltage protection · Green switch 19", 6x UTE Length: 438.5 mm 1x overvoltage protection + mains and frequency filters 333.4063 90.09 · 6 UTE socket outlets · Overvoltage protection + mains and frequency filters Length: 438.5 mm 19", 5x UTE 1x overvoltage protection + mains and frequency filters, 1x green switch 333.840 98.78 · 5 UTE socket outlets · Overvoltage protection + mains and frequency filters · Green switch Length: 438.5 mm 19", 7x UTE 1x mains and frequency filters 333.841 87.56 · 7 UTE socket outlets · Mains and frequency filters only 9x UTE, vertical mounting for zero-U space Length: 565 mm 1x overvoltage protection + mains and frequency filters 333.842 · 9 UTE socket outlets · Overvoltage protection + mains and frequency filters Max. 13 A / 240 V~ See page 264 for country-specific information

> · Power input: 2.0 m, H05VV-F 3G 1.50 mm² black, with UK plug, light grey RAL7035 socket outlets, set at 90°, child-protection, aluminium profile silver



Price in €* Version Part no.

19", 6x UK

1x overvoltage protection 333.825 · 6 UK socket outlets · Overvoltage protection

19", 4x UK Length: 438.5 mm

1x overvoltage protection + mains and frequency filters

333.826 94.93 · 4 socket outlets

· Overvoltage protection + mains and frequency filters

Length: 438.5 mm



Max 10A/230V~

See page 264 for country-specific information

· Power input: 2.0 m, H05VV-F 3G 1.00 mm² black, with CH plug type 12, light grey RAL7035 socket outlets, set at 0°, aluminium profile silver

Price in €* Version Part no.

19", 9x CH			Length: 438.5 mm
1x overvolta	ge protection		
333.821	64.46	9 swiss socket outlets type 13 Overvoltage protection	





Max. 16A/230V~

See page 264 for country-specific information

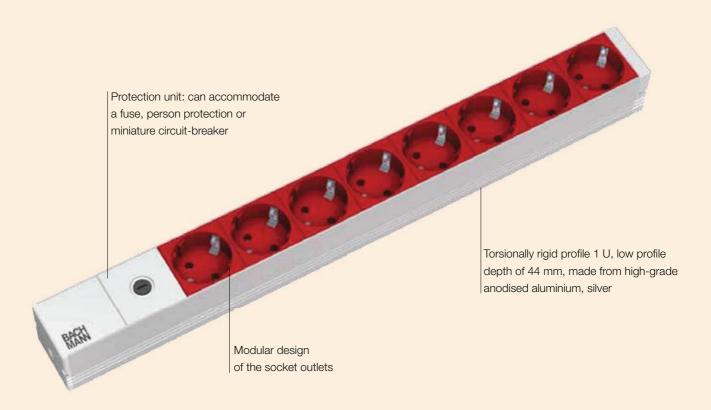
· 2x 2.0 m, H05VV-F 3G 1.50 mm² black/grey, with moulded right angle plug with dual earthing contact system, socket outlets distributed symmetrically in blocks of 3 in the following sequence: grey socket outlets/black socket outlets, infeed 1: grey socket outlets, infeed 2: black socket outlets, aluminium profile silver, socket outlets set at 35°

Price in €* Version Part no.

12x german type outlet, vertical mounting for zero-U space			Length: 1,118 mm	VERTICAL
2x overvoltag	ge protection			
333.809	173.80	2x 6 german type socket outlets each with its own infeed Overvoltage protection for each infeed		

18x german	18x german type outlet, vertical mounting for zero-U space		Length: 1,841 mm	VERTICAL
2x overvolta	ge protection			
333.811	233.20	· 2x 9 german type socket outlets each with its own infeed		
		· Overvoltage protection for each infeed		





PROTECTION

Power Distribution Unit 1 U

- · Power supply for 19" data racks with integrated fuse protection
- · Universal bracket for mounting in 19" data rack
- · Flexible positioning in rack, on rear panel and vertically on housing frame
- · Various country-specific designs available as standard
- · Various socket outlet colours available on request

Fixing accessories see page 154



VM profiles: | | | | |

Push the appropriate brackets into the designated grooves on the profile. You will not need any additional screws to mount the brackets on the PDU.



Mounting bracket made from sheet steel with screws for mounting in 4 positions, each can be set at 90°. Also suitable for vertical installation.



Max. 16A/230V~

See page 264 for country-specific information

· 2.0 m, H05W-F 3G 1.50 mm² black, socket outlets set at 35°

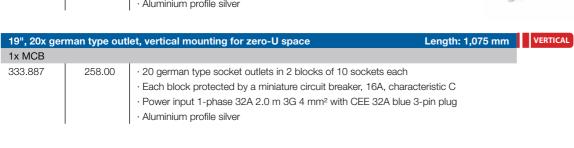
Riveted end caps, sealed

Price in €* | Version Part no. 19", 8x german type outlet, red Length: 438.5 mm 1x fuse 333.410 54.29 · 8 german type socket outlets, red · 10 A fuse · Power input: IEC plug C14 · Aluminium profile silver

19", 8x germ	19", 8x german type outlet, red		Length: 438.5 mm
1x fuse			
333.538	60.06	· 8 german type socket outlets, red	
		· 10 A fuse	
		· Power input: IEC plug C14	
		· Aluminium profile black	

19", 6x gern	nan type outle	et Length	: 438.5 mm
1x RCD			233
333.411	190.58	· 6 german type socket outlets, light grey RAL7035	13.3
		· 16A person protection	
		· Tripping current 30 mA	
		Power input: moulded right angle plug with dual earthing contact system	-
		· Aluminium profile silver	=

19", 6x gern	nan type outle	38.5 mm	
1x MCB			50
333.412	110.88	6 german type socket outlets, light grey RAL7035 Miniature circuit-breaker 16A, 2-pole Characteristic B Power input: moulded right angle plug with dual earthing contact system Aluminium profile silver	11 000



333.887



Max. 10 A / 230 V~

See page 264 for country-specific information

· 2.0 m, power supply cable black, riveted end caps, sealed, aluminium profile silver



Price in €* Version Part no.

19", 8x IEC C13 Length:			jth: 438.5 mm
1x fuse			
333.408	84.90	· 8 IEC320 socket outlets C13, black	
		· 10 A fuse	
		· Power input: moulded right angle plug with dual earthing contact system	
		· Power supply cable H05VV-F 3G 1.50 mm²	
		'	



19", 8x IEC	C13		Length: 438.5 mm
1x fuse			
333.540	84.90	· 8 IEC320 socket outlets C13, black	
		· 10 A fuse	
		· Power input: IEC plug C14, H05VV-F 3G 1.0 mm²	
		· Power supply cable H05VV-F 3G 1.0 mm²	



(°•) Max. 16A/230V~

See page 264 for country-specific information

Length: 438.5 mm

· Socket outlets set at 35°, child-protection, aluminium profile silver

Riveted end caps, sealed, 2.0 m power supply cable

Price in €* Version Part no.



19", 8x UTE, red Length: 438.5 mm 1x fuse

333.4101 60.28 · 8 UTE socket outlets, red

· Power input: 2.0 m, H05VV-F 3G 1.0 mm² black, with IEC plug C14

Screwed end caps, rewireable, 2.0 m, H05W-F 3G 1.5 mm² black

Price in €* Version Part no. 19", 6x UTE



1x RCD 333.4065 191.84 · 6 UTE socket outlets, light grey RAL7035

· 16A person protection

· Tripping current 30 mA

· Power input: moulded right angle plug with dual earthing contact system



19", 6x UTE 1x MCB 110.22

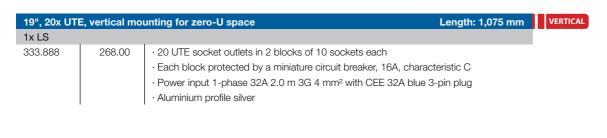
333.4066

- Length: 438.5 mm
- · 16A miniature circuit-breaker,

· 6 UTE socket outlets, light grey RAL7035

- · 2-pole characteristic B
- · Power input: moulded right angle plug with dual earthing contact system

Price in €* Version Part no.







See page 264 for country-specific information

· 2.0 m, H05W-F 3G 1.5 mm² black, light grey RAL7035 socket outlets, set at 90°, child-protection, aluminium profile silver

Screwed end caps, rewireable, 2.0 m power supply cable

Price in €* | Version Part no.

19", 5x UK			Length: 438.5 mm
1x RCD			
333.846	184.58	5 UK socket outlets 13 A person protection Tripping current 30 mA Power input: UK plug	

19", 5x UK			Length: 438.5 mm
1x MCB			
333.847	109.56	5 UK socket outlets 13 A miniature circuit-breaker 2-pole characteristic B Power input: UK plug	



333.888





→ Max. 10 A / 230 V~

See page 264 for country-specific information

· 2.0 m, H05VV-F 3G 1.0 mm² black, with CH plug type 12, light grey socket outlets RAL7035, set at 0°, aluminium profile silver

Screwed end caps, rewireable, 2.0 m power supply cable

19", 7x CH			Length: 438.5 mm
1x RCD			
333.848	187.22	· 7 swiss socket outlets type 13 · 10 A person protection	
		· Tripping current 30 mA	
		· Power input: CH plug type 12	

19", 7x CH			Length: 438.5 mm
1x MCB			
333.849	109.34	· 7 swiss socket outlets type 13	
		· 10 A miniature circuit-breaker	
		· 2-pole characteristic B	
		· Power input: CH plug type 12	
		T 5WG IIIput. STT plug type 12	







CABINET LIGHTING

19" Lamp 1 U

- · Lamp for 19" data racks
- · With on/off switch
- · With integrated socket in various country versions
- · Electronic control unit (electronic ballast)



Mounting bracket made from sheet steel with screws for mounting in 4 positions, each can be set at 90°. Also suitable for vertical installation.



Max. 16A/230V~

See page 264 for country-specific information

· Power input: 1.5 m H05VV-F 3G 1.50 mm², black, with moulded right angle plug with dual earthing contact system, plastic, sealed riveted end caps

Price in €* Version Part no.

1x switch 755,000 66		
755,000 66		
	.68 · 1 german type socket outlet	
1x switch, 1x connecti	ion point for door-position switch	
755.001 77	.28 · 1 german type socket outlet	
	· 1 connection point for door-position switch	
•	·	





Max. 16A/230V~

See page 264 for country-specific information

· Power input: 1.5 m H05W-F 3G 1.50 mm², black, with moulded right angle plug with dual earthing contact system, plastic, sealed riveted end caps

Price in €* | Version Part no

19" lamp, 1x l	JTE		Length: 438.5 mm
1x switch			
755.002	66.68	· 1 UTE socket outlet	
1x switch, 1x c	onnection po	pint for door-position switch	
755.003	77.28	· 1 UTE socket outlet	
		· 1 connection point for door-position switch	



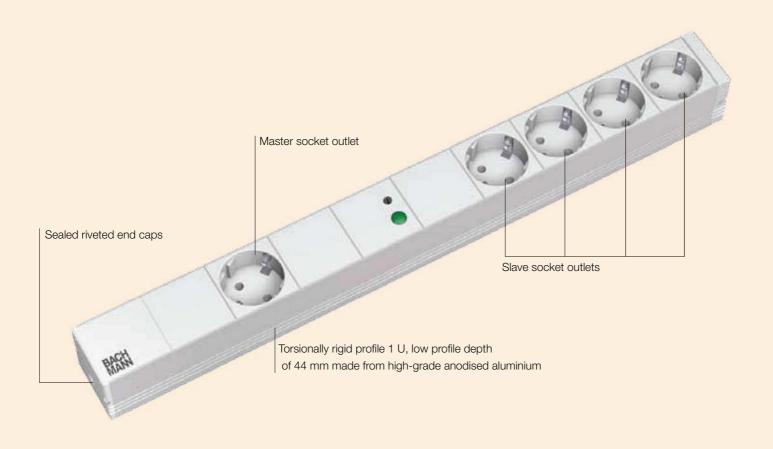
Door-position switch

Price in €* Version Part no.

Mounting bracket set with door-position switch 1x door-position switch, 1 Fitting set, 1 switch

· Door-position switch for 755.001 and 755.003





MASTER & SLAVE

Power Distribution Unit 1 U

- · Power supply for 19" data racks with integrated master & slave circuit
- · Automatic activation and deactivation of the appliances plugged into the slave socket outlets
- · Easy configuration of switching current
- · Various socket outlet colours available on request

Fixing accessories see page 154



VM profiles: | | | | |

Push the appropriate brackets into the designated grooves on the profile. You will not need any additional screws to mount the brackets on the PDU.



Mounting bracket made from sheet steel

with screws for mounting in 4 positions, each can be set at 90°. Also suitable for vertical installation.



Max. 16A/230V~

See page 264 for country-specific information

Price in €* | Version Part no.

19", 1 + 4x german type outlet			Length: 438.5 mm
Master & slav	ve .		
333.407	111.57	· 1 + 4 german type socket outlets, light grey RAL7035, set at 35° · Power input: 2.0 m, H05VV-F 3G 1.50 mm² black · With moulded right angle plug with dual earthing contact system	





Max. 16 A / 230 V~

See page 264 for country-specific information

Price in €* | Version Part no.

19", 1 + 4x UTE Length: 438.5 mm Master & slave 333.850 112.20 · 1 + 4 UTE socket outlets, light grey RAL7035, set at 35°, child-protection · Power input: 2.0 m, H05VV-F 3G 1.50 mm² black · With moulded right angle plug with dual earthing contact system







Max. 13A/240V~

See page 264 for country-specific information

Price in €* Version Part no.

19", 1 + 3x l	JK	Length: 438.5 mm
Master & sla	ve	
333.851	112.20	· 1 + 3 UK socket outlets, light grey RAL7035, set at 90°, child-protection
		Power input: 2.0 m, H05VV-F 3G 1.50 mm ² black, with UK plug





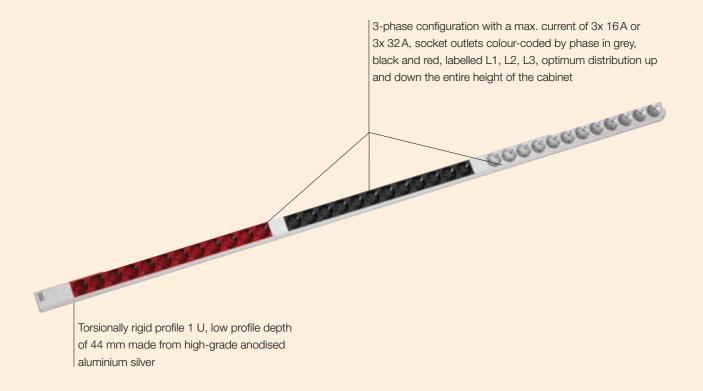
Max. 10 A / 230 V~

See page 264 for country-specific information

Price in €* Version

Master & slav	ve	
333.852	110.11	· 1 + 5 swiss socket outlets type 13, light grey RAL7035, set at 0° · Power input: 2.0 m, H05VV-F 3G 1.00 mm² black, with CH plug type 12





3-PHASE

Power Distribution Unit 1 U

- · Power supply for IT control cabinets with high power requirements
- · 3-phase configuration with three separate circuits
- \cdot Sockets are colour-coded by phase
- · Various socket outlet colours available on request
- · Mounts vertically in zero-U space

Fixing accessories see page 154



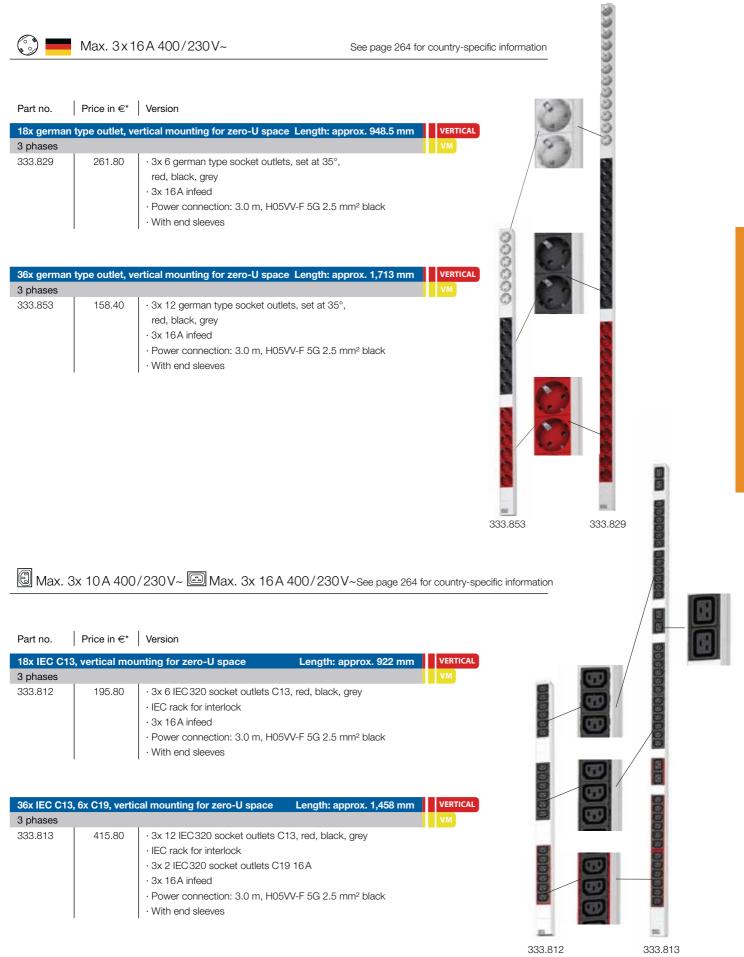
VM profiles: | | | | |

Push the appropriate brackets into the designated grooves on the profile. You will not need any additional screws to mount the brackets on the PDU.

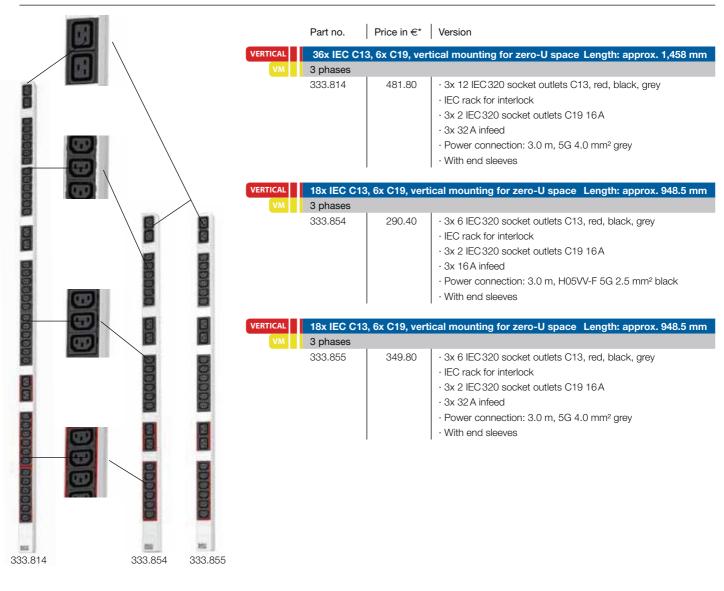


Mounting bracket made from sheet steel

with screws for mounting in 4 positions, each can be set at 90°. Also suitable for vertical installation.



Max. 3x 10 A 400/230 V~ Max. 3x 16 A 400/230 V~See page 264 for country-specific information



Accessories See page 127



Part no.	Price in €*	Version				
Locking clips						
940.102	5.15	· Black locking clip for IEC 320 socket outlets C13,				
		supplied in packs of 12				
940.103	5.15	· Red locking clip for IEC 320 socket outlets C13,				
		supplied in packs of 12				

Connecting cable for interlock				
356.119	3.57	· 0.5 m black connecting cable, H05VV-F 3G 1.0 mm²		
		· End 1: Moulded plug IEC C14		
		· End 2: Moulded socket outlet IEC C13		
356.120	4.14	· 1.0 m black connecting cable, H05VV-F 3G 1.0 mm²		
		· End 1: Moulded plug IEC C14		
		· End 2: Moulded socket outlet IEC C13		
		- Lila 2. Modiaea socket outlet ILO 013		



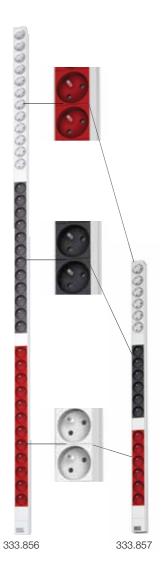
Max. 3x 16 A 400/230 V~

See page 264 for country-specific information

Price in €* Version Part no.

36x UTE, vertical mounting for zero-U space Length: 1,713 mm			VERTICAL	
3 phases				VM
333.856	272.80	· 3x 12 UTE socket outlets, set at red, black, grey · 3x 16 A infeed · Power connection: 3.0 m, H05V · With end sleeves	, , ,	

18x UTE, vertical mounting for zero-U space Length: 948.5 mm			VERTICAL	
3 phases				VM
333.857	166.10	· 3x 6 UTE socket outlets, set at 35°, cf red, black, grey · 3x 16 A infeed	nild-protection,	
		Power connection: 3.0 m, H05VV-F 50 With end sleeves	G 2.5 mm², black	





POWER UNIT

- · Modular power distribution 3 U for mounting in 19" racks
- · Total capacity of up to 96A per Power Unit

Fixing accessories see page 154



VM profiles: | | | | |

Push the appropriate brackets into the designated grooves on the profile. You will not need any additional screws to mount the brackets on the PDU.



Mounting bracket made from sheet steel with screws for mounting in 4 positions, each can be set at 90°. Also suitable for vertical installation.

Max. 3x 32 A /400 V~

Price in €* Version Part no.

19", 3 U, Power Unit 3 U 3x 32 A

1x ampèremeter, 1x power meter

333.902

1.236.90

- · Power input: 3x 32A 400 V, integrated ampèremeter with power metering for each phase
- · 6x outlet 16A Wieland GST18/3, protected with power circuit breakers C16A
- · Enclosure colour black, incl. straps.
- incl. mating plug for power input cable assembly







Max. 16A/230V~

See page 264 for country-specific information

· Power input: 2.0 m, H05W-F 3G 1.50 mm² black, with Wieland GST18 plug, end caps screwed, rewirable with terminal block, includes mounting brackets and screws

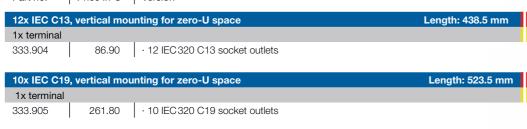
Price in €* | Version Part no.

00000000 10x german type outlet, vertical mounting for zero-U space Length: 523.5 mm 1x terminal 333.903 107.80 · 10 german type socket outlets, light grey RAL7035 · Includes mounting brackets and screws · Screwed end cap, rewirable with terminal block



· Power input: 2.0 m, H05VV-F 3G 1.50 mm² black, with Wieland GST18 plug, end caps screwed, rewirable with terminal block, includes mounting brackets and screws

Price in €* | Version Part no.







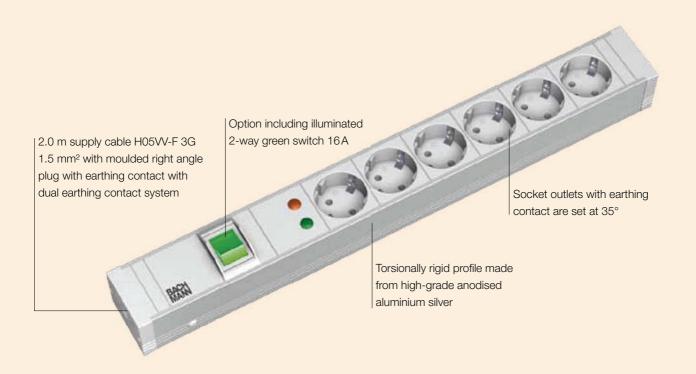
Max. 16A/230V~

See page 264 for country-specific information

· Power input: 2.0 m, H05VV-F 3G 1.50 mm² black, with Wieland GST 18 plug, includes mounting brackets and screws

Part no. Price in €* | Version

0909999999 Length: 523.5 mm 10x UTE, vertical mounting for zero-U space 1x terminal 333.906 107.80 · 10 UTE socket outlets · Screwed end cap, rewirable with terminal block

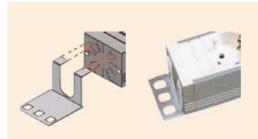


Power strips cannot be rewired. If one socket is eliminated a reconnectable version can be supplied.

PDU > 1 U **ALUMINIUM**

Power Distribution Unit > 1 U

- · Torsionally rigid profile > 1 U (52 mm), profile depth 44 mm
- · Modular socket outlet design
- · Standard socket colour white, other available colours black, yellow, red, brown, blue and green
- · Option including illuminated 2-way switch
- · High quality electronics, i.e. overvoltage protection, main and frequenzy filters available



Stainless steel holding flanges

Useful holding flanges. Mounting without tools in different heights and angles



Max. 16A/230V~

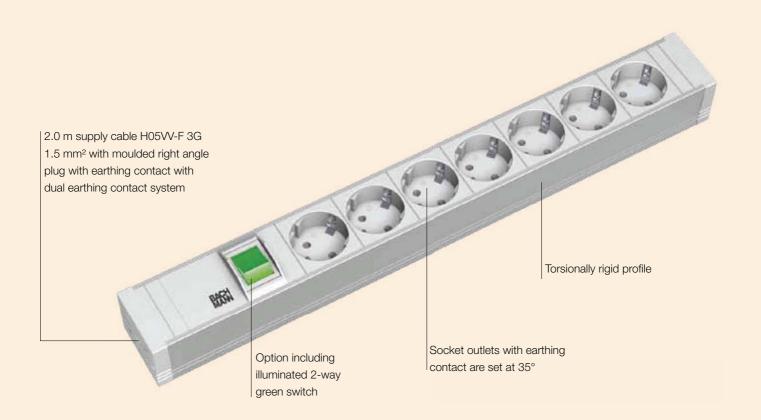
See page 264 for country-specific information

 \cdot Power input: 2.0 m, H05VV-F 3G 1.50 mm $^{\!\!\!2}$ grey, with moulded right angle plug with double earthing contact system, white socket outlets set at 35°, including mounting brackets

Sealed rive	eted end caps					259
Part no.	Price in €*	Version			130	300
19", 8x ger	man type outle	et	Length: 440 mm	20	0	
333.001	37.60	· 8 german type socket outlets		.00		-
						300
	man type outle	et	Length: 440 mm		300	
1x green sw		I)	
333.000	37.60	· 7 german type socket outlets · Green switch				-
19", 7x ger	man type outle	et	Length: 440 mm		9	300
1x overvolta	age protection				30	
333.004	64.27	7 german type socket outlets Overvoltage protection		::0	3.	
						40
19", 6x ger	man type outle	et	Length: 440 mm	100	-	333
1x overvolta	age protection,	1x green switch			300	
333.005	64.27	· 6 german type socket outlets			0	
		· Green switch				
		· Overvoltage protection		-		10
19". 5x ger	man type outle	et .	Length: 440 mm		-	333
		+ mains and frequency filters			000	
333.002	94.60	· 5 german type socket outlets		•		
		· Overvoltage protection + mains and frequency filters				
19". 4x ger	man type outle	et .	Length: 440 mm		1	130
		+ mains and frequency filters, 1x green switch			0	
331.020 2	94.60	· 4 german type socket outlets		4		
		· Green switch				
		· Overvoltage protection + mains and frequency filters				
12x germa	n type outlet, v	vertical mounting for zero-U space	Length: 608 mm	VERTICAL	23	(3)
333.010	62.37	· 12 german type socket outlets			000000000000000000000000000000000000000	3
Ox gorman	type outlet ye	ertical mounting for zero-U space	Length: 608 mm	VERTICAL	3	300000
		+ mains and frequency filters	Lengui. 000 mm		3	9
333.011	112.04	9 german type socket outlets			3	9
	1	Overvoltage protection + mains and frequency filters			3	2
	1	1			0	2
					3	.9
					(3)	
					(.3)	

333.011

333.010

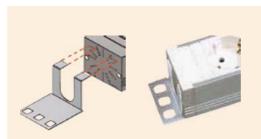


Power strips cannot be rewired. If one socket is eliminated a reconnectable version can be supplied

PDU > 1 U PLASTIC

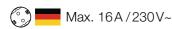
Power Distribution Unit > 1 U Plastic

- · Torsionally rigid profile > 1 U (52 mm) in high-quality PVC, Profile depth from 44 mm
- · Optionally with illuminated 2-way switch
- · High quality electronics, i.e. overvoltage protection, main and frequenzy filters available



Stainless steel holding flanges

Useful holding flanges. Mounting without tools in different heights and angles



See page 264 for country-specific information

· Power input: 2.0 m, H05W-F 3G 1.50 mm² grey, with moulded right angle plug with dual earthing contact system, sockets light grey RAL 7035, set at 35°, including mounting brackets

Riveted end caps, sealed, 2.0 m power supply cable

· Green switch

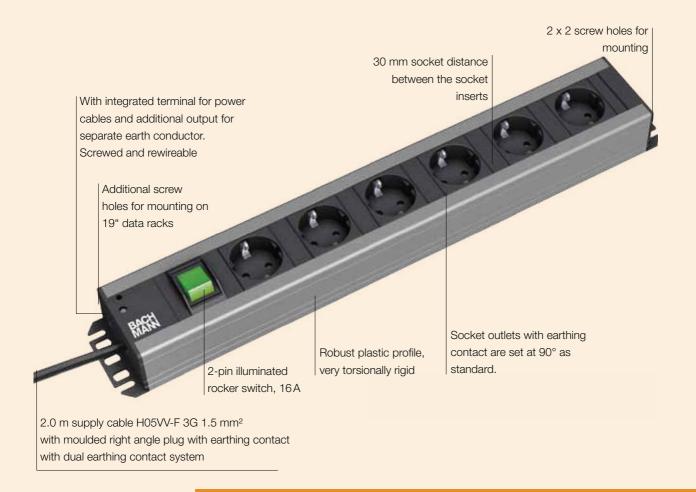
Part no.	Price in €*	Version	
19", 6x gern	nan type outle	et e e e e e e e e e e e e e e e e e e	Length: 440 mm
1x overvolta	ge protection,	1x green switch	
333.605	53.13	· 6 german type socket outlets	
		· Green switch	
		· Overvoltage protection	

is, or delli	iaii type outie	et.	Lengui. 440 mm
1x overvoltag	ge protection +	- mains and frequency filters	
333.602	80.85	· 5 german type socket outlets	
		· Overvoltage protection + mains and frequency filters	
19", 7x germ	nan type outle	et .	Length: 440 mm
1x switch gre	een		
333.600	28.88	· 7 german type socket outlets	

19", 7x gern	19", 7x german type outlet Length: 440 n			
1x overvolta	ge protection			
333.604	53.13	7 german type socket outletsOvervoltage protection		

19", 8x gern	nan type outle	t	Length: 440 mm
333.601	28.88	· 8 german type socket outlets	





Craftsman power strip

Robust, professional quality plastic strip.

The advantages at a glance

- Modern, technical design
- End caps with additional screw holes for mounting in data racks
- Additional earth conductor connection possible without opening the housing
- Strips available in 19" dimensions

Craftsman power strip set at 90°

- \cdot Supply cable: 2.0 m H05VV-F 3G 1.50 mm² black, with right angle plug with earthing contact
- · Socket inserts black, 30 mm space between socket recesses

Part no.	Price in €*	Version	Dimensions: (L x W x H)
Power strip	90°		
Without swit	:ch		
300.000	23.10	· 6 german type socket outlets for mounting in 19" racks	· approx. 445 x 74 x 45 mm
300.001	38.85	· 9 german type socket outlets	· approx. 575 x 74 x 45 mm
300.002	47.25	· 12 german type socket outlets	· approx. 746 x 74 x 45 mm
1x green roc	ker switch		
300.003	25.73	· 6 german type socket outlets for mounting in 19" racks	· approx. 445 x 74 x 45 mm
300.004	41.48	· 9 german type socket outlets	· approx. 617 x 74 x 45 mm
300.005	49.88	· 12 german type socket outlets	· approx. 789 x 74 x 45 mm



Craftsman power strip set at 35°

- · Supply cable: 2.0 m H05VV-F 3G 1.50 mm² black
- \cdot Screwing dimension 465 mm for mounting in 19" racks, socket outlets set at 35°

Part no.	Price in €*	Version	Dimensions: (L x W x H)
Power strip	35°		
Without swite	ch		
300.006	27.78	· 8 german type socket outlets	· approx. 446.6 x 94.2 x 45 mm
1x green rock	ker switch		
300.007	28.44	· 7 german type socket outlets · In neutral PVC pouch	· approx. 446.6 x 94.2 x 45 mm



ACCESSORIES 2009

Connecting cables and mounting brackets.





German type supply cable, PVC, max. 16A/250V~, 70°C

- · End 1: Right angle plug with earthing contact with dual earthing contact system, moulded
- · End 2: 30 mm stripped with end sleeves

Price in €* Length



	'	'	'	
H05VV-F 30	3 1.50 mm²			Ø approx. 8.0 mm
Without pac	kaging			
305.175	5.45	3.0 m	· Black	
305.176	7.64	5.0 m	· Black	
205 177	11.45	7.0 m	. Plack	



Power supply cable CEE plug 16A, 3 pin, blue

- · End 1: CEE plug
- · End 2: 30 mm stripped with end sleeves



Part no.	Price in €*	Length	Colour	
H05VV-F 3G	1.50 mm²		Ø арр	orox. 8.0 mm
Without pac	kaging			
348.187	11.55	3.0 m	· Power supply cable black	
348.188	14.28	5.0 m	· Power supply cable black	
348.189	20.37	7.0 m	· Power supply cable black	

Power supply cable with IEC plug C20 16A

· End 1: IEC C20 plug

Part no.

· End 2: 30 mm stripped with end sleeves

Price in €* Length

H05VV-F 30	à 1.50 mm²			Ø approx. 8.0 mm
Without pac	kaging			
352.176	14.28	3.0 m	· Black	
352.177	16.80	5.0 m	· Black	
352.178	19.53	7.0 m	· Black	

Colour

Power supply cable with Wieland GST 18 plug

- · End 1: Wieland GST 18 plug
- \cdot End 2: 30 mm stripped with end sleeves

Part no.	Price in €*	Length	Colour
----------	-------------	--------	--------

H05VV-F 3G	1.50 mm²			Ø approx. 8.0 mm
Without pac	kaging			
375.112	10.08	3.0 m	· Black	
375.113	12.60	5.0 m	· Black	
375.114	15.33	7.0 m	· Black	





Power supply cable with UK plug BS1363 13A

- · End 1: UK plug BS1363
- · End 2: 30 mm stripped with end sleeves

Part no.	Price in €*	Length	Colour		
H05VV-F 30	3 1.50 mm²				Ø approx. 8.0 mm
Without pac	kaging				
411.210	9.66	3.0 m	· Black		
411.211	12.18	5.0 m	· Black		







Part no.

Power supply cable with CH plug Type 12 10 A

- · End 1: CH plug type 12
- \cdot End 2: 30 mm stripped with end sleeves

Price in €* Length

	'	'	'	
H05VV-F 3G	1.00 mm²			Ø approx. 7.0 mm
Without pac	kaging			
401.210	6.62	3.0 m	· Black	
401.211	9.45	5.0 m	· Black	





CEE plug, 400 V~/6h/5-pin, IP44, according to IEC 309, red

Price in €* Version Part no.

CEE plug			Must be mounted by qualified specialists only
· Polycarbonat	te version with	n cable kink protection, splash-pro	oof
· Red			
913.176	4.17	· 16A	
913.177	5.85	· 32 A	



Mounting brackets for standard 1 U profile

• The brackets are fixed onto the PDU using the screws supplied. These are screwed directly onto the end cap.



Mounting brackets for 19" and vertical

For horizontal and vertical mounting for zero-U space of the 1 U strip in the rack

940.142 4.41 · Mounting brackets left and right

Mounting bracket for VM profile variants

· The brackets are fixed to the power strip by means of insertion into the profile groove. No extra screws are required for fixing them to the strip.



Sheet steel mounting plate

For vertical mounting for zero-U space of the 1 U strip in the rack

940.108 5.04 • Mounting panel in steel plate with nut and bolt for insertion on the rear of the profiles (VM profile variants)

Mounting bracket for 19'

For horizontal mounting of the 1 U strip in the rack

940.141 4.83 · Mounting brackets left and right

Mounting brackets for vertical mounting for zero-U space

For vertical mounting for zero-U space of the 1 U strip in the rack

940.143 5.15 · Mounting brackets left and right



Shift lock

 \cdot For protection against unintentional activation of power or earth-leakage circuit breakers.

Part no.	Price in €*	Version
Shift lock		
940.140	6.38	· Activation lock for cutouts and single-pole switches, to protect
		against unauthorised or dangerous activation of the switch lever



Electrics

Professional quality





True partnership brings all kinds of benefits.

At Bachmann, high-quality products and technical innovations have always been the foundation of our business. Our experience of the market, which spans decades, is also an important part of the mix, as it enables us to spot new trends, evaluate them and then translate them into new products. That is why our partners, which include both tradespeople and retailers, can have total confidence in our product range, knowing that it is the very latest the market has to offer, whether in terms of safety, environmental protection or energy-saving requirements.

Another important factor is the way we have designed our development and production structures to cater for non-standard requirements as well. In fact, we go the extra mile by providing the levels of reliability and precision that our customers need, a quality they have very much appreciated in us over the years.

We will do everything we can to support your sales and distribution activities by delivering on time, using packaging that is specifically designed to boost sales and by providing thorough training – that's part and parcel of our basic philosophy of working in true partnership.

We are also happy to help you with any technical queries you may have - just give us a call!



Bachmann electrics

ENERGY SAVING
PRIMO
DUO
COMPACT
CONNECTUS
CRAFTSMAN POWER STRIP
SMART
OTHER POWER STRIPS
SAFETY SWITCHES/PRCD-S
SAFETY SWITCHES/PRCD
OVERVOLTAGE PROTECTION ADAPTERS
ENERGY MEASURING INSTRUMENTS



CLOCK TIMERS
TRAVEL PLUGS
EXTENSIONS
CEE-MATERIAL
CONSTRUCTION SITE DISTRIBUTION
CABLE REELS
GARDEN SOCKET OUTLETS 203
SUPPLY CABLES
COOKER CONNECTIONS
COOKER CONNECTION SOCKETS 203/204/225
SPIRAL CABLES
PLUGS AND COUPLINGS
LED HAND LAMPS/MOBILE LAMPS
PROFESSIONAL WORKING LAMPS/HALOGEN LAMPS 230
ILLUMINATION MATERIAL
ILLUMINATION
LIGHTING CONTROL SYSTEMS
ACCESSORIES
inter BAR /SWITCHES AND PUSHBUTTONS 233/243

ENERGY SAVING WITH BACHMANN PRODUCTS

Less electricity consumption = less harmful CO, emissions + lower energy costs

Did you know that electricity consumption:

- · Is the cause, because of emissions from power stations, of almost half of all energy-related greenhouse gas emissions in Germany? (a consequence of burning coal, oil and gas)
- · According to an extrapolation for the whole of Germany, power consumption by electrical equipment being kept on hold or in standby mode accounts for more than 14 billion kilowatt-hours per year? This represents almost exactly the output of two nuclear power stations.

What can we do about this?

- · At home, by reducing idle power losses (standby currents drawn by TVs, satellite receivers, hi-fi systems, PCs, printers etc) we can save 6 TWh and 801 billion € per year. Per household this amounts to a saving of between 75 and 100 € per year.
- · In industry, business and the services sector, by reducing idle power losses (standby currents drawn by IT and communications equipment – PCs, monitors, printers, copiers etc) we can save 4 TWh and 204 billion € per year.

Source: German Department of the Environment (Umweltbundesamt): "Stromsparen ist wichtig für den Klimaschutz" [,The importance of energy-saving for climate protection'], 22.8.2007

The German government also states in its specific energy and climate-protection programmes that measures must be put in place to save energy wastage from idle equipment, on both ecological and economic grounds. To help contain the rising energy consumption, Bachmann offers a range of products with the potential for power saving. As a rule, a payback time of between 1 and 2 years is possible for efficient devices.

Automatic switchoff

It is generally the case that multiple-socket outlets with switches are well suited to energy saving, since they prevent equipment being left in standby mode. Unfortunately, however, people often forget to switch them off. The automatic off-switch saves energy automatically, with intelligent electronics.

- -30 seconds after switch-off/shutdown of the device plugged into the master socket, automatically cuts off power to all devices plugged into the slave sockets
- Power can be restored simply by pressing the button.
- Relay remote control optional (mounted simply on the tabletop)
- Energy saving per workstation (with PC, monitor and printer) up to 200 KWh/year

Automatic Monitor switchoff Scanner Printer PC ~40€ annually per workstation

CONNECTUS Automatic switchoff p. 173

Button

With Bachmann Products

Master & Slave Master & Slave p. 164/p. 173

The Master & Slave outlet unit also saves energy automatically. When the device plugged into the master socket is switched off or on, all the devices connected to the slave sockets (e.g. PC, TV) are also automatically switched off or on accordingly. Particularly conveniently, the Master & Slave electronics is also suitable for master devices with remote control.

- After switch-off/shutdown of the master device, automatically cuts off power to this and also to all slave devices.
- Following switch-on of the master device, automatically connects power to this and all slave devices.
- Switching status displayed by integral LED
- Energy saving per workstation (with PC, monitor and printer) up to 150 KWh/year



Relay remote control

Remote control p. 165

Relay-operated remote control brings comfort to energy saving. It allows multiple socket outlets to be switched on and off directly from the tabletop of the workstation. The bothersome hunt for socket outlets and switches is a thing of the past.

- For convenient remote control of multiple-socket outlets
- With separate 2.5 m cable
- Simply mounted on tabletop
- The switch is connected to a very thin, easily rerouted and flexible low-voltage cable



Timer switch Timer switches p. 186

Numerous appliances both at home and at work can be used far more efficiently with a simple-to-operate timer switch. The timer switch always remembers; the user can simply forget about having to switch on and off.

• Switches connected devices on and off automatically in the timeframe selected



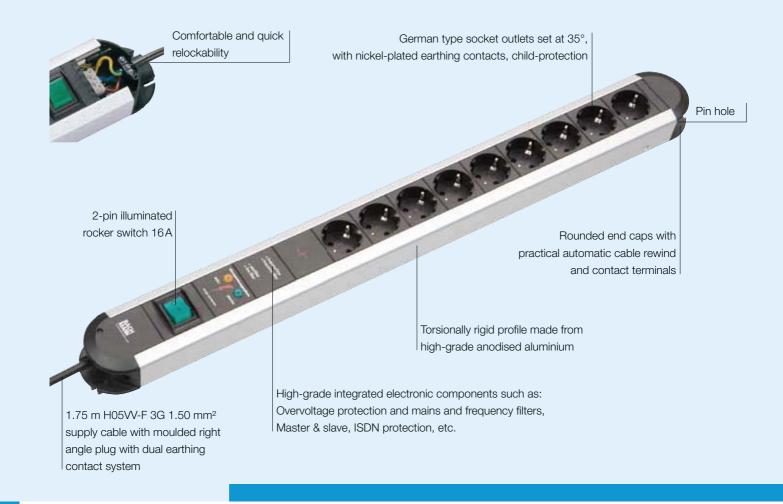
Energy measuring instrument

Identifying "power guzzlers" is essential if effective monitoring and reduction of energy consumption is to be achieved. This energy-measuring instrument gives a complete and clear overview of which device or group of devices is consuming excessive power. It measures energy consumption over time (kWh) as well as current effective power (W), thus enabling the desired savings to be made.

- For monitoring of energy consumption and advance calculation of the energy costs of connected devices
- With plug adaptor for mobile use with different loads



Energy measurement instruments p. 185



PRIMO

Power strips for professionals.

The

- Exclusive in the specialised trade
- advantages at a glance
- · Professional quality
- Full range
- Modern, sophisticated design
- Tested components
- Halogen and PVC-free socket outlets



Max. 16A/3.600W

· 1.75 m supply cable: H05VV-F 3G 1.50 mm², socket inserts, black

Part no.	Price in €* Version	Dimensions: (L x W x H)
DDIMO		

PRIMO			
Without swite	ch		
331.000	19.64	· 3 german type socket outlets, black	· approx. 304 x 71 x 46 mm
331.010	24.02	· 6 german type socket outlets, black	· approx. 431 x 71 x 46 mm
331.011	41.01	· 9 german type socket outlets, black	· approx. 560 x 71 x 46 mm
331.012	47.36	· 12 german type socket outlets, black	· approx. 690 x 71 x 46 mm

PRIMO				
1x green switch				
330.070	21.95	· 3 german type socket outlets, black	· approx. 304 x 71 x 54 mm	
330.071	26.33	· 6 german type socket outlets, black	· approx. 431 x 71 x 54 mm	
330.072	43.32	· 9 german type socket outlets, black	· approx. 560 x 71 x 54 mm	
330.073	49.67	· 12 german type socket outlets, black	· approx. 690 x 71 x 54 mm	

PRIMO, 6x earthing contact 1x overvoltage protection, without switch 331.014 48.51 · 6 german type socket outlets · approx. 474 x 71 x 47 mm · Overvoltage protection, transient protection · Leakage current 6.5kA

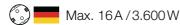
PRIMO, 6x earthing contact					
1x overvoltage protection, 1x greeen switch					
331.013	50.82	6 german type socket outlets Overvoltage protection, transient protection Leakage current 6.5kA Green switch	· approx. 474 x 71 x 54 mm		

PRIMO				
1x Overvoltage protection + mains and frequency filters, without switch				
· Overvoltage protection + mains and frequency filters				
331.006	83.68	· 6 german type socket outlets	· approx. 515 x 71 x 47 mm	
331.007	104.30	· 9 german type socket outlets	· approx. 645 x 71 x 47 mm	

PRIMO	'	, .g ,,,	T ships and
	age protection	n + mains and frequency filters, 1x green switch	
· Overvoltage	•	mains and frequency filters	
331.071	86.11	· 6 german type socket outlets	· approx. 560 x 71 x 54 mm
331.072	106.72	· 9 german type socket outlets	· approx. 690 x 71 x 54 mm

Overvoltage protection with filter

Overvoltage protection - in accordance with DIN VDE 0620-1:2002-01, EN 61643-11:08-2007, requirement class D, leakage current 6.5 kA, response time < 25 nS. Suitable for 16A (fuse on request) with varistors, thermal fuses, gas outlets, optical function and fail indicators (as well as acoustic indicators on request). Mains and frequency filters - in accordance with VDE 0565 Part 3-1, EN 133200:2000-05 for voltage peaks up to 30 MHz – damping diagram – please request our data sheet.



 \cdot 1.75 m supply cable: H05VV-F 3G 1.50 mm², socket inserts, black

Price in €* | Version Part no. Dimensions: (L x W x H)



PRIMO, 6x german type outlet

1x overvoltage protection + mains and frequency filters, 1x ISDN protection, 1x green switch

331.074 · 6 german type socket outlets · Overvoltage protection + mains and frequency filters

· ISDN overvoltage protection for 1x ISDN input, 3x ISDN output

· approx. 645 x 71 x 54 mm



PRIMO, 1 + 6x german type outlet

Master & slave, without switch

332.071 101.64 · 1 + 6 german type socket outlets · approx. 573 x 71 x 47 mm · With threshold value setting



PRIMO, 1 + 6x german type outlet

Master & slave, 1x overvoltage protection + mains and frequency filters, without switch

135.14 · 1 + 6 german type socket outlets · approx. 695 x 71 x 47 mm · With threshold value setting · Overvoltage protection + mains and frequency filters



1x green switch, built into the opposite end of the wiring

331.031 🛕 42.74 · 6 german type socket outlets, black \cdot Ideal for mounting under the desk or with a furniture assembly

· approx. 435 x 71 x 54 mm



PRIMO, 5x german type outlet

85 mm socket outlet spacing, without switch

· Ideal for connecting mains supply unit plugs				
331.032 🛕	48.51	· 5 german type socket outlets, black	· approx. 515 x 71 x 46 mm	
331.033 🛕	53.13	5 german type socket outlets, with switch, black	· approx. 560 x 71 x 46 mm	
I		Will Switch, black		



PRIMO, 6x german type outlet

IT red, without switch

31.040 🛕 38.81	· 6 red german type socket outlets for IT circuits	· 6
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approx. 390 x 71 x 46 mm



Max. 16A/3.600W

· 1.75 m supply cable: H05VV-F 3G 1.50 mm², socket inserts, black

Price in €* | Version Dimensions: (L x W x H) Part no.

PR	IMO, 6	3x germ	an	type outlet

1x relay remote switch

337.071 90.09

- · 6 german type socket outlets
- · 2 relays 16A
- · 2-pin cutout
- · Supply cable switch: 2.5 m

· approx. 496 x 71 x 47 mm



PRIMO, 6x german type outlet

331.035 169.79

- · 6 german type socket outlets
- · 30 A person protection
- · Tripping time < 30 mS
- · 2-pin







Max. 10 A / 2.300 W

· Supply cable: H05VV-F 3G 1.50 mm², socket inserts, black

Price in €* | Version Part no.

PRIMO, 6x german type outlet

6x fuse

331.037 \Lambda

86.16

· 6 german type socket outlets

· 10 A fuse

Dimensions: (L x W x H)

· approx. 645 x 71 x 46 mm



Overvoltage protection with filter

Overvoltage protection - in accordance with DIN VDE 0620-1:2002-01, EN 61643-11:08-2007, requirement class D, leakage current 6.5 kA, response time < 25 nS. Suitable for 16A (fuse on request) with varistors, thermal fuses, gas outlets, optical function and fail indicators (as well as acoustic indicators on request). Mains and frequency filters - in accordance with VDE 0565 Part 3-1, EN 133200:2000-05 for voltage peaks up to 30 MHz - damping diagram - please request our data sheet.



DUO

High quality socket outlet.



• Mounting kit with screws included

advantages

- Ergonomically designed
- at a glance Clear connection system

High quality socket outlet





Max. 16A/3.600W

 \cdot 1.75 m supply cable: H05VV-F 3G 1.50 mm 2 with moulded right angle plug with dual earthing contact system, socket inserts black, set at 35° with child-protection

Price in €* Version Dimensions: (L x W x H) Part no.

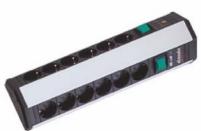
DUO 6x gerr	nan type ou	Aluminium	
1x switch			
335.002	52.92	6 german type socket outlets, set at 35° 1 switch green	· 240 x 116 x 60 mm



2x switch			
335.008	70.56	· 12 german type socket outlets, set at 35° · 2 switch green, one on each side	· 405 x 116 x 60 mm



DUO 2x 6 ge	rman type c	outiet	Aluminium
1x overvoltag	e protection	, 2x switch	
335.009	99.23	· 12 german type socket outlets, set at 35° · Overvoltage protection · 2 switch green, one on each side	· 405 x 116 x 60 mm



DUO 6x ger	man type ou	Aluminium	
1x overvolta	ge protection	+ mains and frequency filters, 1x switch	
335.007	106.94	· 6 german type socket outlets, set at 35°	· 325 x 116 x 60 mm
		· Overvoltage protection + mains and frequency filters	
		· 1 switch green	

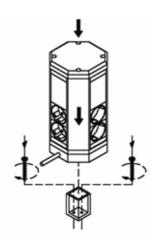




Optical malfunction indication of overvoltage protection

COMPACT

Outlet tower.



• Ideal for many access points on a close space

advantages

• Elegant design

at a glance | • Mounting kit with screws included

Outlet tower



Max. 16A/3.600W

· 1.75 m supply cable: H05VV-F 3G 1.50 mm² with moulded right angle plug with dual earthing contact system, socket inserts black, set at 35° with child-protection

Price in €* Version Dimensions: (L x W x H) Part no.

COMPACT 8	Bx german ty	Aluminium	
1x switch			
334.006	68.36	· 8 german type socket outlets, set at 35°	· 116 x 116 x 179 mm
		· 1 switch green	



COMPACT 1	2x german	Aluminium	
1x switch			
334.001	74.97	· 12 german type socket outlets, set at 35° · 1 switch green	· 116 x 116 x 222 mm



COMPACT 9	ex german ty	Aluminium	
1x overvolta	ge protection	+ mains and frequency filters, 1x switch	
334.003	117.97	9 german type socket outlets, set at 35° Overvoltage protection + mains and frequency filters 1 switch green	· 116 x 116 x 222 mm





CONNECTUS

Modular plastic power strip

The advantages at a glance

- Very good price/performance ratio
- Exclusive in the specialised trade
- Wide range
- High-grade technology
- Tested components
- Halogen and PVC-free socket outlets

Max. 16A/3.600W, IP-PDU

- · 1.5 m supply cable: H05VV-F 3G 1.50 mm²,
- · Socket inserts, red, black
- · Mini CD-ROM with manual
- · Quick Start Guide for quick installation
- · Colour; grey/black

- · Network connection: RJ45-Lan-connection (10 Mbit)
- · Master outage: max.16 Ampere
- · Slave outage per couple: max. 8 Ampere
- · Packed in the carton

Price in €* Version Part no.

Dimensions: (L x W x H)

CONNECTUS IP-PDU

Master & slave, 6x LED status displays

329.102

291.90

- · 1 master german type socket outlet, red
- + 2x 2 black slave german type socket outlets

6 LEDs status displays:

- 1x operational readiness
- 1x network traffic
- 2x slave
- 1x network connection
- 1x master
- 1x RJ45-LAN connection (10 Mbit)
- · With Ethernet interface
- · With integrated web server

· approx. 560 x 70 x 45 mm





Max. 16A/3.600W

- · 1.5 m supply cable: H05VV-F 3G 1.50 mm²,
- · Foot-operated switch with 2-pole cutout
- · Stepping once on the switch halts unnecessary power consumption by the connected devices in standby mode

Price in €* Version Part no.

Dimensions: (L x W x H)

CONNECTUS Energy Saver

1x foot-activated switch

330.142

25.00

- · Function LED in foot-activated switch
- · 1.5 m H05VV-F4G 1.50mm2 cable to switch
- · 6 german type socket outlets

· approx. 442 x 72 x 49 mm



The IP-PDU power strip for switching small computer environments.

Electrical equipment can be remotely switched on using the LAN connection on the power strip and an internet access (or a WAP-enabled mobile phone).

Integrated WEB server, fixed or dynamic IP address is addressable via DHCP server. No additional software installation is necessary. Can be used in the office as a power strip with master & slave function. Firmware update possible via internet / Ethernet - very easy to connect: The IP-PDU power strip is connected with a switch or router via a network cable. Computers with Windows, Linux or Apple operating systems can be connected to these.

The IP PDU remembers the switching state of the access in case of electrical power outage and restarts the loads as soon as the power supply is available again.



330.104



Max. 16A/3.600W

· Supply cable: 2.0 m H05VV-F 3G 1.50 mm², black



Part no.	Price in €*	Dimensions: (L x W x H)			
CONNECTUS					
1x orange rocker switch					
330.100	13.59	· 4 german type socket outlets	· approx. 355 x 72 x 49 mm		
330.101	16.01	6 german type socket outlets	· approx. 440 x 72 x 49 mm		
330.102	19.89	· 9 german type socket outlets	· approx. 570 x 72 x 49 mm		
330.103	24.26	· 12 german type socket outlets	· approx. 695 x 72 x 49 mm		

CONNECTUS 6x german	type outlet
1x overvoltage protection,	1x orange rocker switch

· Overvoltage protection · Optical function and fail indicator

· 6 german type socket outlets

· approx. 480 x 72 x 49 mm

CONNECTUS 6x german type outlet

27.90

1x overvoltage protection + mains and frequency filters, 1x orange rocker switch 330.105 · 6 german type socket outlets · approx. 568 x 72 x 49 mm · Overvoltage protection + mains and frequency filters · Optical function and fail indicator

CONNECTUS 1 + 4x german type outlet

Master & sla	ve		
330.106	36.27	1 master + 4 german type socket outlets With threshold value setting	· approx. 480 x 72 x 42 mm

CONNECTUS 1 + 4x german type outlet

1x overvoltage protection + mains and frequency filters

330.107 59.42 · 1 master + 4 slave german type socket outlets · approx. 610 x 72 x 49 mm · With threshold value setting · Overvoltage protection + mains and frequency filters · Optical function and fail indicator

Supply cable: 2.0 m H05VV-F 3G 1.00 mm², with black IEC appliance plug, red socket outlets



Price in €* Version Part no.

Dimensions: (L x W x H)

CONNECTUS, 3x german type outlet

1x 10 A fuse protection

330.300 31.28 · 3 german type socket outlets, red · 10 A fuse

· approx. 645 x 71 x 46 mm

Overvoltage protection with filter

Overvoltage protection - in accordance with DIN VDE 0620-1:2002-01, EN 61643-11:08-2007, requirement class D, leakage current 6.5 kA, response time < 25 nS. Suitable for 16A (fuse on request) with varistors, thermal fuses, gas outlets, optical function and fail indicators (as well as acoustic indicators on request). Mains and frequency filters - in accordance with VDE 0565 Part 3-1, EN 133200:2000-05 for voltage peaks up to 30 MHz - damping diagram - please request our data sheet.



Max. 16 A / 3.600 W

- · Supply cable: 2.0 m H05VV-F 3G 1.50 mm², black with earthing contact
- · External button (foot-activated switch) on 2,0 m cable
- \cdot Also cuts off standby consumption from master socket

ice in €*	Version	Dimensions: (L x W x H)	
omatic sw	itchoff		4.65
49.00	1 master + 4 slave german type socket outlets With integral automatic switchoff device with external button With threshold value setting	· approx. 538 x 72 x 49 mm	NEW
	omatic sw	omatic switchoff 49.00 • 1 master + 4 slave german type socket outlets • With integral automatic switchoff device with external button	omatic switchoff 49.00 · 1 master + 4 slave german type socket outlets · With integral automatic switchoff device with external button



(°:) Max. 16A/3.600W

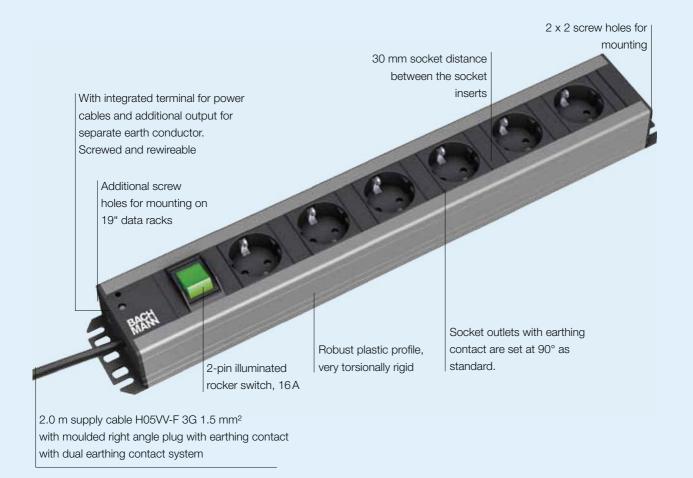
· Supply cable: 2.0 m H05VV-F 3G 1.50 mm², black

Part no.	Price in €*	Version	Dimensions: (L x W x H)
CONNECTU	S		
1x orange roo	cker switch		
330.100F	14.30	· 4 UTE socket outlets	· approx. 355 x 72 x 49 mm
330.101F	16.50	· 6 UTE socket outlets	· approx. 440 x 72 x 49 mm
330.102F	19.80	· 9 UTE socket outlets	· approx. 570 x 72 x 49 mm
330.103F	24.20	· 12 UTE socket outlets	· approx. 695 x 72 x 49 mm



CONNECTUS 1 + 4x UTE socket outlets				
Master & Sla	ve			
330.106F	32.97	· 1 master + 4 slave UTE socket outlets · With threshold value setting	· approx. 480 x 72 x 49 mm	





Craftsman power strip

Robust, professional quality plastic strip.

· With increased distance between socket outlets, for easy power pack and operational device positioning.

advantages at a glance

- Modern, technical design
- End caps with additional screw holes for die mounting in data racks
- Additional earth conductor connection possible without opening the housing
- Strips available in 19" dimension





Craftsman power strip set at 90°

- \cdot Supply cable: 2.0 m H05VV-F 3G 1.50 mm², black with right angle plug with earthing contact
- · Unit = 10 items
- \cdot Socket inserts, black, distances of 30 mm between socket outlets

Part no.	Price in €*	Version	Dimensions: (L x W x H)
Power strip	90°		
without swit	ch		
300.000	23.10	· 6 german type socket outlets for mounting in 19" racks	· approx. 445 x 74 x 45 mm
300.001	38.85	· 9 german type socket outlets	· approx. 575 x 74 x 45 mm
300.002	47.25	· 12 german type socket outlets	· approx. 746 x 74 x 45 mm
1x green roo	ker switch		
300.003	25.73	6 german type socket outlets for mounting in 19" racks	· approx. 445 x 74 x 45 mm
300.004	41.48	· 9 german type socket outlets	· approx. 617 x 74 x 45 mm
300.005	49.88	· 12 german type socket outlets	· approx. 789 x 74 x 45 mm



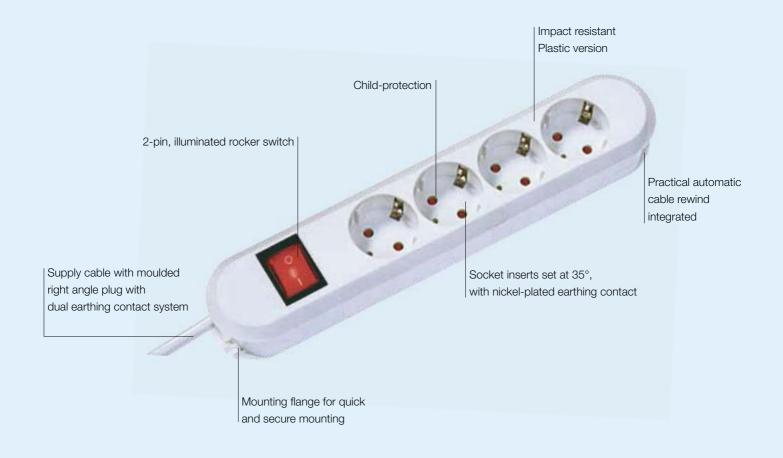


Craftsman power strip set at 35°

- · Supply cable: 2.0 m H05VV-F 3G 1.50 mm², black
- \cdot Screwing dimension 465 mm, socket outlets set at 35°
- \cdot Unit = 1 item

Part no.	Price in €*	Version	Dimensions: (L x W x H)
Power strip	35°		
Without swit	tch		
300.006	27.78	· 8 german type socket outlets	· approx. 446.6 x 74 x 45 mm
1x green roo	ker switch		
300.007	28.44	· 7 german type socket outlets · In neutral PVC pouch	· approx. 446.6 x 74 x 45 mm





SMART

Desk socket outlet in specialised trade quality.

The advantages at a glance

- Exclusive in the specialised trade
- Specialised trade design
- For professional use
- Tested quality
- Product variants:
- Screwed and rewireable
- Overvoltage protection



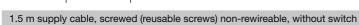
Max. 16A/2.500W

See page 180 for matching screw mounting

· Supply cable: H05VV-F 3G 1.00 mm²

Price in €* Version Unit Part no.

SMART 3x g	german type o	utlet	Dimensions: approx. 185 x 56 x 41 mm
1.4 m supply cable, screwed (one-way screws) non-rewireable, without switch			
· 3 german ty	pe socket outle	ets	
384.170	3.70	· Black	20 items
384.270	3.70	· White	20 items
384.470	3.70	· Brown	20 items
304.470 3.70 BIOWII 20 Items			



 \cdot 3 german type socket outlets 4.05 · White 386.270 20 items



· Child-protection 381.110K 5.67 · Black 20 items 5.67 · White 381.210K 20 items

Dimensions: approx. 340 x 56 x 41 mm				
1.5 m supply cable, screwed (one-way screws), non-rewireable, without switch				
20 items				
20 items				

· Child-protection

381.143K	8.21	· Black	20 items
381.243K	8.21	· White	20 items



Max. 16A/3.600W

See page 180 for matching screw mounting

· Supply cable: H05VV-F 3G 1.50 mm², white

Price in €* Version Part no. Unit

		'	'
SMART 3x g	jerman type o	utlet	Dimensions: approx. 185 x 56 x 41 mm
1.5 m supply	cable, screwe	ed (one-way screws) non-rewireable, w	ithout switch
· 3 german ty	pe socket outl	ets	
387.170	4.39	· Black	20 items
387.270	4.39	· White	20 items
3.0 m supply	cable, screwe	ed (one-way screws) non-rewireable, w	ithout switch
· 3 german ty	pe socket outl	ets	
387.171	5.67	· Black	20 items
387.271	5.67	· White	20 items
5.0 m supply	cable, screwe	ed (one-way screws) non-rewireable, w	ithout switch
· 3 german ty	pe socket outl	ets	
387.172	8.90	· Black	15 items
387.272	8.90	· White	15 items

1.5 m supply cable, screwed (reusable screws) non-rewireable, without switch				
· 3 german type socket outlets				
388.170	4.74	·Black	20 items	
388.270	4.74	·White	20 items	





Part no.	Price in €*	Version	Unit
3.0 m supp	ly cable, screwe	ed (reusable screws) rewireable, without switch	
· 3 german	type socket outle	ets	
388.171	6.13	· Black	20 items
388.271	6.13	· White	20 items
388.471	6.13	· Brown	20 items
388.371	7.68	· Red	20 items
	•		

5.0 m supply cable, screwed (reusable screws) rewireable, without switch					
· 3 german type socket outlets					
388.172	9.35	· Black	15 items		
388.272	9.35	· White	15 items		
388.472	9.35	· Brown	10 items		

Without supply cable, screwed (reusable screws) rewireable, without switch					
· 3 german ty	· 3 german type socket outlets				
385.170	3.00	· Black	20 items		
385.270	3.00	· White	20 items		



SMART 4x g	SMART 4x german type outlet			88 x 56 x 41 mm		
1.5 m supply	1.5 m supply cable, screwed (reusable screws), rewireable, without switch					
· 4 german ty	· 4 german type socket outlets, child-protection					
381.121K	6.70	· Black		20 items		
381.221K	6.70	· White		20 items		
1x switch, 1.5 m supply cable, screwed (reusable screws), rewireable						
· 4 german ty	pe socket outle	ets, child-protection				

4 german type socket outlets, Grilla protection				
381.130K	7.16	· Black	20 items	
381.230K	7.16	· White	20 items	
381.430K	7.16	· Brown	20 items	

· 4 german type socket outlets, child-protection				
381.232K	5.54	· White, with switch	20 items	
381.223K	4.28	· White, without switch	20 items	

SMART 6x german type outlet

381.149K

381.249K

Dimensions: approx. 370 x 56 x 41 mm

- 1x overvoltage protection, 1x switch, 1.5 m supply cable, screwed (one-way screws), rewireable
- · 6 german type socket outlets, child-protection

Without supply cable, screwed (reusable screws) rewireable

· Overvoltage protection consisting of:

12.71

12.71

· Black

· White

2 varistors, nominal arrester current 6.5kA, 16A, 3.600W, temperature protection, optical fail indicator

381.2501K 13.52 · White 20 items



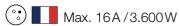
SMART 6x g	SMART 6x german type outlet Dimensions: approx. 288 x 56 x 41 mm						
1.5 m supply	1.5 m supply cable, screwed (reusable screws), rewireable, without switch						
· 6 german ty	pe socket outle	ets, child-protection					
381.147K	7.85	· Black		20 items			
381.247K	7.85	· White		20 items			
117	3.0 m supply cable, screwed (reusable screws) rewireable, without switch · 6 german type socket outlets, child-protection						
381.148K	10.29	· Black		20 items			
381.248K	10.29	· White		20 items			
5.0 m supply cable, screwed (reusable screws) rewireable, without switch							
· 6 german ty	pe socket outle	ets, child-protection					

15 items

15 items

Part no.	Price in €*	Version	Unit
Without supp	ply cable, screv	wed (reusable screws) rewireable, without switch	
· 6 german ty	pe socket outle	ets, child-protection	
381.146K	5.43	· Black	20 items
381.246K	5.43	· White	20 items
1.5 m supply	cable, with sv	vitch, screwed (reusable screws) rewireable	
· 6 german ty	pe socket outle	ets, child-protection	
381.150K	8.67	· Black	20 items
381.250K	8.67	· White	20 items
381.450K	8.67	· Brown	20 items
3.0 m supply	cable, with sv	vitch, screwed (reusable screws) rewireable	
· 6 german ty	pe socket outle	ets, child-protection	
381.151K	10.52	· Black	20 items
381.251K	10.52	· White	20 items
5.0 m supply	/ cable, with sv	vitch, screwed (reusable screws) rewireable	
· 6 german ty	pe socket outle	ets, child-protection	
381.152K	12.94	· Black	15 items
381.252K	12.94	· White	15 items
Without supp	ply cable, screv	wed (reusable screws) rewireable, with switch	
· 6 german ty	pe socket outle	ets, child-protection	
381.253K	6.60	· White	20 Items





See page180 for matching screw mounting

· Supply cable: H05VV-F 3G 1.50 mm², white

Price in €* Version Unit Part no.

SMART 3x UTE			Dimensions: approx. 185 x 56 x 41 mm
1.5 m supply ca	ble, rewire	able, without switch	
· 3 UTE			
388.270F	4.74	· White	20 items
3.0 m supply ca	ble, rewire	able, without switch	
· 3 UTE			
388.271F	6.13	· White	20 items
SMART 6x UTE			Dimensions: approx. 340 x 56 x 41 mm
1x red rocker sv	vitch, 1.5 n	supply cable, rewireable, child-protection	on

388.271F 6.13	· White	20 items
SMART 6x UTE	Dimensions: approx. 3	40 x 56 x 41 mm
1x red rocker switch, 1.5 m	supply cable, rewireable, child-protection	
· 6 UTE		
381.250F 8.67	· White	20 items
1x overvoltage protection,	1x red rocker switch, 3.0 m supply cable, rewireable, child-protection	n
· 6 UTE		
 Overvoltage protection cor 	sisting of:	
2 varistors, nominal arreste	er current 6.5kA, 16A, 3.600W, temperature protection, optical fail indic	ator
381.2507K 15.40	· White	20 items
381.2512K 15.40	· Black	20 items
1.5 m supply cable, rewirea	able	
· 6 UTE		
381.247F 7.85	· White	20 items
3.0 m supply cable, rewirea	able	
· 6 UTE		
381.248F 10.29	· White	20 items



Other

Screw mounting for SMART power strips



- · Desk attachment with screw mounting, e.g. on the edge of a desk
- · Can be mounted lengthwise or crosswise

Price in €* Version Unit Part no.

	'		•		
SMART desk attachment					
For all rewire	For all rewireable (reusable screws) power strips, plastic version				
919.173	5.96	· Black	1 item		
919.273	5.96	· White	1 item		



Max. 16A/2.500W

Price in €* Version Unit Part no.



3x german type outlet

1.4 m supply cable H05VV-F 3G 1.00 mm², with right angle plug and set at 45°, without switch

· 3 german type socket outlets

384.270S 2.43 · White 20 items

1x red switch, 1.4 m supply cable H05VV-F 3G 1.00 mm², with right angle plug and set at 45

· 3 german type socket outlets

384.271S 3.36 20 items



6x german type outlet

- 1.4 m supply cable H05VV-F 3G 1.00 mm², with right angle plug and set at 45°, without switch
- · 6 german type socket outlets
- · Child-protection

381.240S	3.82	· White	20 items
381.140S	3.82	·Black	20 items



6x german type outlet

1x red switch, 1.4 m supply cable H05VV-F 3G 1.00 mm², with right angle plug and set at 45°

- \cdot 6 german type socket outlets
- · Child-protection

381.243S	4.16	· White	20 items
381.143S	4.16	· Black	20 items





Max. 16A/3.600W

Part no. Price in €* Version Unit



3x german type outlet

1.5 m supply cable H05VV-F 3G 1.50 mm², with right angle plug

· 3 german type socket outlets

387.270S 3.12 · White 20 items

3.0 m supply cable H05VV-F 3G 1.50 mm², with right angle plug

· 3 german type socket outlets

387.271S 4.28 · White 15 items



Price in €* Version Unit Part no.

Power strip 1.5 m supply cable H05VV-F 3G 1.00 mm², screwed, rewireable with earthing contact plug \cdot 2 socket outlets with earthing contact · White 5.08 25 items

1.5 m supply cable H05VV-F 3G 1.00 mm², screwed, rewireable with earthing contact right angle plug

· 4 socket outlets with earthing contact

8.78 · White 25 items



Multiple plug

Price in €* Version Unit Part no.

Multiple plug, max. 16A/250V~

- · 1 german type socket outlet set at 90°
- · 2 Euro socket outlets

920.170	2.08	·Black	10 items
920.270	2.08	· White	10 items

Multiple plug, max. 2.5 A/250 V ~

2 Euro socket outlets

921.271 30 items 0.82

3 Euro socket outlets

921.270 1.45 30 items



Concealed wiring german type socket outlets, max. 16 A / 250 V ~

Price in €* | Version Unit Part no.

3x concealed	wiring	german t	tvpe	outlet
ok collocatou		gominan	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- Culiot

For a switch box, DIN 49 440

382.200 7.05 · Pure white 5 items



Surface wiring standard ERGE german type socket outlets, max. 16A/250V~

Price in €* Version Unit Part no.

		•	·	
Surface wiri	ng standard	ERGE german type outlet		
1x surface w	riring german t	ype socket outlets, DIN 49 440		
382.204	2.89	- Greenland white	10 items	
2x surface w	riring german t	ype socket outlets, DIN 49 440		
382.205	5.78	· Greenland white	10 items	
3x surface w	riring german t	ype socket outlets, DIN 49 440, displaced version		
382.206	6.36	· Greenland white	10 items	
4x surface wiring german type socket outlets, DIN 49 440, displaced version				
382.207	7.05	· Greenland white	4 items	





SAFETY SWITCH

Safety switch with protective conductor monitoring

Recommended by the Trade Association:

Designed as a cord intermediate device, universal pin switching, mobile current difference protection system with electronic error current evaluation. For alternating, pulsing direct and phase-truncated measurement error currents of 10 or 30 mA. With undervoltage tripping, protective conductor recognition and monitoring as well as external voltage detection.

The PRCD-S detects the external voltage on the protective conductor, but does not interrupt the protective conductor connection. This permits the external voltage to activate its own, upstream FI and LS protection devices.

1 item

1 item

1 item

With protective conductor monitoring

Mobile protective switching device PRCD-S 230V~, 16A, 30mA extension, IP44

Plug - PRCD-S: 0.15 m · Cable lengths:

PRCD-S - coupling: 3.0 m

- · Mobile safety device PRCD-S assembled with cable H07RN-F 3G 1.5 mm²
- · Packed in the robust case

Price in €* | Version Unit Part no.

Mobile protective switching device PRCD-S

1x protective conductor monitoring

- · End 1: Solid rubber right angle plug with 2 dual earthing contact systems
- · End 2: Solid rubber coupling with cover, protection type IP44

919.014 226.01 · Black



1x protective conductor monitoring

- · End 1: Solid rubber right angle plug with 2 dual earthing contact systems
- · End 2: Solid rubber coupling, 3-way with cover, protection type IP44

919.015 262.40 · Black



PRCD-S 230V~, 16A, 30mA, IP55

- · Terminal cross-section 1.0 mm² 2.5 mm²
- · Test symbol BG, Cologne SEV, VDE, GS

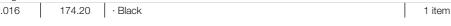
Price in €* | Version Unit Part no.

PRCD-S

1x protective conductor monitoring

- · PRCD-S
- · Rating residual current 30 m A

919.016





PRCD-K 230V~, 16A, 30mA, IP55

- · Terminal cross-section 1.0 mm² 2.5 mm²
- · Test symbol VDE, TÜV, GS

Price in €* Version Part no. Unit



1x residual-current protection device, 1x undervoltage tripping device

200.80 919.018 · Black



advantages at a glance

The

- Specially suitable as a safety distributor pursuant to the Trade Association for Precision Engineering and Electrical Engineering (ZH1/271) as well as for all mobile electrical equipment.
- Can be used independently of the plug system in use
- Undervoltage tripping

Scope of protection

- For errors in connected electric equipments, protection pursuant to DIN VDE 0661.
 - Error currents occurring as a result of defective consumers lead to universal pin disconnection by the PRCD-S
- For system faults in the fixed installation.

The PRCD-S detects all faults in the fixed installation and cannot then be switched on.

Without protective conductor monitoring

PRCD ADAPTER 16A/250V~/50Hz/3.600W



· Cutout, 2-pin (L, N) with undervoltage tripping, error current < 30 mA, tripping time < 30 mS

· Tested in accordance with: EN 61008-1:1994+A2+A11, EN 61008-2-1/08.94 IEC 884-1/A1/12.94

Price in €* | Version Part no. Unit

PRCD adapter

Error current safety plug with hinged lid, IP44

50.72 · White 50 items



PRCD mounting plug

Error current safety plug, IP54

919.183 52.92 · Suitable up to rubber cable 05RNF-F3 1.5 mm² 50 items · Black

PRCD safety switch16A/250V~/3.600W

- · 2-phase, cutout 2-pin (L, N) with undervoltage tripping
- · Tested in accordance with: T+V GS/KEMA: EN 61008-1-1994+A2+A11, EN 61008-2-1/08.94, IEC 884-1/A1/12.94, IEC 884-1/06.94
- · The protective conductor (PE) in not interrupted in accordance with the IEC standard

Part no. Price in €* Version Unit



PRCD safety switch IP55 919.190 69.23 · Error current 10 mA 1 item · Tripping time 10 m A · Black IP55 919.189 69.23 · Error current 30 mA 1 item · Tripping time 30 m A · Black

German type outlet extension with PRCD 16A/250V~/3.600W

- · 3.0 m HO7BQ-F3G 1.5 mm², PRCD 919.189 after approx. 1.5 m
- · Individually packed in plastic bag



Part no. Price in €* Version Unit

German type outlet extension With PRCD 919.189

341.880 90.30 · End 1: Mounting plug 913.173 · End 2: Mounting coupling 919.177 · Black/orange

PRCD cable reel, 3-way



- · 3 earthing contact socket outlets with hinged lid and thermal safety switch, 1-pin
- · Reel body made from break-proof hard rubber

Price in €* Part no. Version Unit

PRCD cable reel, cable: H07BQ-F 3G 1.50 mm²

25 m			
398.200	122.85	· German type outlet 16A/30mA	1 item
		. Cable: Orange, root: Black	

1 item

Overvoltage protection adapter 16A/230V~/50Hz/3.600W

Part no.	Price in €*	Version	Unit
Overvoltag	e protection pl	ug adapter	
1x overvolta	age protection a	adapter with optical function and fail indicator	108 x 62 x 33
919.003	12.60	· White · Short-circuit resistance to 4.5 kA · Maximum peak current 4.500 A for pulses of 8/20μ · Maximum overvoltage : 6000 V · Maximum energy absorption: 165 Joules for pulses of 10/100μ response time < 1 ns · Child-protection	1 item
1x universa	l overvoltage pr	otection adapter with ISDN, TEL and TV protection	177.9 x 62 x 33
919.004	25.20	IP20 Short-circuit resistance to 4.5 kA Optical function and fail indicator Maximum peak current 4.500 A for pulses of 8/20 µ Maximum overvoltage: 6000 V Response time < 1 ns Child-protection	1 item
1x overvolta	age protection a	adapter	177.9 x 62 x 33
919.005	25.20	With LED overload display in 8 steps, IP20 Optical function and fail indicator White	1 item
Overvoltag	e protection a	dapter	
1x overvolta	age protection,	1x varistor, max. leakage current 4.5 kA per varistor, optical function	on display
920.000	6.39	· White	10 items









Energy measuring instrument 200 - 250 V~

- \cdot Resolution: 1 V ~, FSD precision: 0.5% + -3
- $\cdot \ \mathsf{Digital} \ \mathsf{display} \ \mathsf{of:} \ \mathsf{power} \ \mathsf{consumption,} \ \mathsf{energy} \ \mathsf{costs,} \ \mathsf{CO}_2 \ \mathsf{emissions,} \ \mathsf{measurement} \ \mathsf{period,} \ \mathsf{cost} \ \mathsf{forecast,}$ voltage, current, effective power

Price in €* Version Unit Part no.

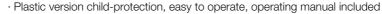
Energy mea	suring instrun	nent	'
1x Low-pow	er detection de	evice for lowest standby consumption	
852.982	46.31	Intuitive 3-button operation White	1 item



3-pin

Clock timers, 24h, 16A/230V~/3.600W





· Manual activation possible, smallest possible switching distance: 15 minutes, 96 opening and closing times per day (24h) possible

Price in €* Version Unit Part no.

Mechanical clock timers

852.101 5.50 · White 1 item



Clock timer (IP44)

1x splash water protection

852.102 With transparent hinged lid · Suitable for use in damp locations · Operating temperature range: -25 °C to +55 °C

Digital clock timer, 24h, 16A/230V~/3.600W

- · Plastic version child-protection, easy to operate, operating manual included, integrated, rechargeable battery, smallest possible switching distance: 1 minute
- · Daily and weekly programming possible, built-in random generator, reset possibility



Price in €* Version Part no.

Unit

Digital clock timer

852.103 · White 11.01 1 item

Travel plugs for using your electrical equipment abroad

Note

- Adapters are not voltage transformers.
- Not suitable for continuous operation.

Travel plug adapter 16A/250V~

· Adapter with earthing contact system with storage bag with interchangeable country adapters

· Suitable for:Red Liechtenstein/Switzerland

> Green Chile/Greece/Italy

> > Blue Africa/Asia/Commonwealth countries/Britain/Ireland/Middle East

Black GUS/Japan/Canada/Central and South America/South and East Asia/USA

Yellow Australia/New Zealand and parts of China

Part no. Price in €* Version Unit



Travel plug adapters

Safety class 1 914.670 16.21 Colour 10 items

1 item

2-pin and 3-pin

Travel plug, 3-pin

 \cdot Socket side: Earthing contact

· Plug colour: white

Price in €* Version Unit Part no.

Travel plug 15A/125V~		USA/German type	
3-pin			
921.004	7.93	· Plug pin side: USA	10 items

Travel plug 1	IO/16A/250\	/~	Franc	e/German typ	ое
3-pin					
921.005	6.14	· Plug pin side: France, Belgium, Czech Republic, Poland		10 items	

Travel plug	Travel plug 10 A / 250 V~, max. 1.500W Ital		
3-pin			
921.006	4.31	· Plug pin side: Italy, Spain	50 items

Travel plug	13A/250 V ~		Britain/German type
1x fuse, 3-pi	n		
921.010	8.34	Plug pin side: Britain/Ireland/Malta/Hong Kong/Cyprus	10 items
900.1077	3.18	Integrated 13A fuse, interchangeable Replacement fuse/13A fuse	1 item

Travel plug 10A/250V~			Switzerland/German type
3-pin			
921.011	6.84	· Plug pin side: Switzerland	100 items

Travel plug 10 A / 250 V~		Australia / German type	
3-pin			
921.014	7.99	· Plug pin side: Australia	10 items



Travel plug, 2-pin

Caution! For 2-pin current systems only

· Plug colour: white

Price in €* Version Unit Part no.

		1	<u>'</u>	
Travel plug 1	13A/250V~	E	Britain / Euro ar	nd contour
1x fuse, 2-pii	n			
921.008	3.71	· Integrated 13A fuse, interchangeable	10	items
		· Plug pin side: Britain/Ireland/Malta/Hong Kong/Cyprus		
		· Socket side: Euro/contour plug		



Travel plug set

2-pin

- · Set with 3 different plugs/adapters
- 1. Suitable for Southern Europe: France, Greece, Poland, Italy, Spain, Turkey, Czech Republic
- 2. Suitable for America: Asia, Far East, Canada, Central and South America, USA
- 3. Suitable for old British system: Africa, China, Hong Kong, India, Caribbean, Sri Lanka

914.270 5.29 · White 25 items

Travel plugs, individual					
2-pin					
914.271	1.68	· Suitable for Southern Europe: France, Greece, Poland, Italy, Spain, Turkey, Czech Republic	25 items		





2- and 3-pin



Part no. Price in €* Version Unit



1.88 914.272 · Suitable for America: Asia, Far East, Canada, Central and South America, USA

25 items



Travel plugs, individual

2-pin

914.273 1.85 · Suitable for old British system: Africa, China, Hong Kong, India, Caribbean, Sri Lanka

25 items

Travel plugs for operating equipment from abroad in the german type system

Note

• Adapters are not voltage transformers.

• Not suitable for continuous operation.

Part no.

Price in €* Version

Unit

German type/universal

10 items

German type/USA



Travel plug 10/16A/250V-

2-pin and 3-pin · Plug pin side: German type outlet Germany/France/Belgium, with dual earthing contact system

921.000

· Socket side: Universal, suitable for all standard plugs worldwide, with child proofing

· Grey







3-pin

· Plug pin side: German type outlet Germany/France/Belgium, with dual earthing contact system

921.003

· Socket side: USA

· White

10 items





Travel plug 10/16A/125V~

German type/France (UTE)

3-pin

· Plug pin side: German type outlet/Germany 5.38

921.002

· Socket side: Belgium/France/Poland/Slovakia/Czech Republic



Travel plug 10 A / 220 V~, max. 2.500W

German type/Britain

German type/Switzerland

3-pin

· Plug pin side: German type outlet/Germany/France/Belgium

921.001

5.50 · Socket side: Britain child-protection · White

10 items

25 items



3-pin

· Plug pin side: German type outlet/Germany

921.012

5.91 · Socket side: Switzerland

· White



Converter plug 10A/250V~

Travel plug 10A/250V~

German type/Italy

10 items

10 items

· Plug pin side: German type outlet/Germany

921.013 9.38 · Socket side: Italy

· White

Extensions

Euro extension, 2.5 A/250V~, PVC, 70 °C

- · End 1: Euro plug, mounted
- · End 2: Euro coupling, mounted
- · Cable: H03VVH2-F2 0.75 mm², flat cable

Part no.	Price in €*	Version	Unit
Euro extens	sion		
Length: 2.0	m		, and the second second
233.184	3.18	· Black	20 items
233.284	3.18	· White	20 items
Length: 3.0	m		
233.185	3.82	· Black	20 items
233.285	3.82	· White	20 items
Length: 5.0	m		
233.186	5.22	· Black	20 items
233.286	5.22	· White	20 items







German type extension, 16A/250V~, PVC, 70 °C

- \cdot End 1: German type right angle plug with dual earthing contact system, moulded
- \cdot End 2: German type coupling, moulded

Part no.	Price in €*	Version	Unit
German typ	e extension,	cable: H05VV-F 3G 1.00 mm²	
Length: 2.0	m		
340.284	3.97	· White	50 items

German typ	e extension, c	able: H05VV-F 3G 1.50 mm²	
Length: 2.0 r	m		
341.184	4.53	· Black	50 items
341.284	4.53	· White	50 items
Length: 3.0 i	m		
341.185	5.29	· Black	50 items
341.285	5.29	· White	50 items
341.485	5.29	· Brown	50 items
Length: 4.0 i	m		
341.287	6.73	· White	50 items
Length: 5.0 i	m		
341.186	7.61	· Black	50 items
341.286	7.61	· White	50 items
341.486	7.61	· Brown	50 items
Length: 7.5 i	m		
341.288	10.36	· White	20 items
Length: 10 n	n		
341.189	13.57	· Black	15 items
341.289	13.57	· White	15 items
Length: 15 n	n		
341.281	19.18	· White	10 items





German type extension, 16A/250V~, PVC, 70°C

- · End 1: German type right angle plug with dual earthing contact system, moulded
- \cdot End 2: German type coupling, moulded

Part no.	Price in €*	Version	Unit
German type	e extension, c	able: H05VV-F 3G 1.50 mm²	
Length: 2 m	ı		
341.200S	3.75	· White	50 items
Length: 3 m	ı		
341.201S	4.85	· White	50 items
Length: 5 m	ı		
341.202S	6.62	· White	30 items
Length: 10 m	ı		
341.203S	12.02	· White	20 items





German type spiral supply cable PVC, elongation factor 1:4, 70°C

- \cdot End 1: German type central plug with dual earthing contact system, moulded
- · End 2: German type coupling, moulded



Part no.	Price in €*	Coil length	Operating length	Version	Unit
German type	e spiral suppl	y cable PVC			
H05VV-F 3G	1.50 mm², Ø a	approx. 8.4 mm, \	NID: approx. 10 mm.	, WAD: approx. 27 mm	
672.180	14.89	500 mm	2.000 mm	· Black	20 items
672.280	14.89	500 mm	2.000 mm	· White	20 items
672.181	22.27	1.000 mm	4.000 mm	· Black	20 items
672.281	22.27	1.000 mm	4.000 mm	· White	20 items



German type extension, 16A/250V~, IP20, PVC, 70 °C

- \cdot End 1: German type central plug with dual earthing contact system, moulded
- · End 2: German type coupling, moulded with cover



Part no.	Price in €* Version	Unit
German type	extension, cable: H05VV-F 3G 1.50 mm², safety colour orange	
Length: 10 m		
341.879	15.44 · Orange	1 item
Length: 25 m		
341.870	37.60 · Orange	1 item



German type extension, 16A/250V~, rubber, 70 °C

- · End 1: German type central plug with earthing contact
- \cdot End 2: German type coupling with cover

Part no.	Unit
German type extension, cable: H05RR-F3G 1.50 mm ²	
Length: 10 m	
343.179 20.84 - Black	1 item
Length: 25 m	
343.177 41.57 - Black	1 item
Length: 50 m	
343.178 75.19 · Black	1 item





German type extension, 16A/250V~, IP44, rubber/neoprene, 70 °C

- · End 1: German type central plug with earthing contact
- \cdot End 2: German type coupling with cover
- \cdot Solid design for use out of doors and on construction sites

Price in €* Version Unit

German typ	pe exter	nsion, ca	able: H07RN-F3G 1.50 mm²		
Length: 5.0	0 m				
343.170	1.	4.89	· Black	1 iter	m
Length: 10	m				
343.171	2:	2.39	· Black	1 iter	m
Length: 25 i	m				
343.172	5	2.59	· Black	1 iter	m
Length: 50	m				
343.173	9:	5.37	· Black	1 iter	m



German type	German type extension, cable: H07RN-F3G 2.50 mm²							
Length: 10 m	ı							
343.191	33.96	· Black	1 item					
Length: 25 m	ı							
343.192	74.20	· Black	1 item					



German type extension, 16A/250V~, IP44, rubber/neoprene, 70 °C

- · 3-way rubber overhead german type coupling and hinged lid (IP44)
- · End 1: German type central plug with earthing contact
- \cdot End 2: 3-way rubber german type coupling with hinged lid and standardised clip in function

Part no.	Unit
Earthing contact extension, cable: H07RN-F3G 1.50 mm²	
Length: 5.0 m	
343.174 60.42 · Black	1 item
Length: 10 m	
343.175 69.13 · Black	1 item
Length: 25 m	
343.176 91.84 · Black	1 item



Lawnmower extension, 16A/250V~, rubber/neoprene, 70 °C

- \cdot End 1: German type central plug with earthing contact
- \cdot End 2: German type coupling with cover





	•			·	
Lawnmow	er extensio	n, cable: H07RN-	F3G 1.50 mm ²		
15 m					
343.373	35.2	8 Red			1 item
25 m					
343.370	52.8	2 Red			1 item
35 m					
343.372	72.9	9 Red			1 item
50 m					
343.371	99.3	4 · Red			1 item

Cablesafe, IP44

- · Offers the best protection for power cable plug-in connections
- · Waterproof an child-protection
- · Ideal for outdoor use
- \cdot Protects the plug-in connections of your Christmas and party illuminations
- · Practical application possibilities for camping and working with electric lawnmowers
- · For permanent use in the garden and on construction sites



Part no.	Price in €*	Version	Unit
Cablesafe, I	P44		
919.371	4.35	Max. cable diameter 9 mm Internal dimensions 180 mm long, Ø 60 mm Orange	1 item

Cablesafe-box, IP64



- · Offers outstanding protection for power strips, extension cables and adapters
- · 6 cable entries with individual strain relief

- · Lockable and can be mounted at rear; very robust construction
- · For permanent use in the garden and on construction sites
- · Ideal for Christmas lights, garden devices and camping uses

Part no.	Price in €*	Version	Unit
Cablesafe-b	oox, IP64		
904.100	42.50	 Designed for cable diameters from H05VV - F3G 1.5 mm to H007RN-F3G 1.5mm² Light grey Suitable for e.g. entire Smart Line 3x range (p. 155ff) Useable surface: 85 mm deep, 275 mm wide 	1 item



Cable-carrying aid

- · Handle facilitates transport of long cables or tubes
- · Adjustable and pliable

Price in €* Version Unit

Cable-carrying aid					
394.179	1.98	· Orange	1 item		



CEE material

CEE extension, 16A/400V~, rubber/neoprene, IP44, 70 °C

- · End 1: CEE plug, 16A/6h/400V
- \cdot End 2: CEE coupling, 16A/6h/400V
- · Suitable for use out of doors and on construction sites

Part no.	Unit
CEE extension, H07RN-F5G 1.5 mm ²	
Length: 5.0 m	
344.170 40.25 · Black	1 item
Length: 10 m	
344.171 56.56 · Black	1 item
Length: 25 m	
344.172 103.09 · Black	1 item



CEE extensi	CEE extension, H07RN-F5G 1.5 mm², with phase contactor						
Length: 10 m	n						
344.174	74.20	· Black	1 item				
Length: 25 m	n						
344.175	120.73	· Black	1 item				

CEE extension, H07RN-F5G 2.5 mm ²						
Length: 5.0	m					
347.170	44.00	· Black	1 item			
Length: 10 m	า					
347.171	66.71	· Black	1 item			
Length: 25 m	า					
347.172	130.76	· Black	1 item			

CEE extension, 32A/400V~, rubber/neoprene, IP44, 70 °C

- · End 1: CEE plug, 32A/6h/400V
- · End 2: CEE coupling, 32A/6h/400V
- · Suitable for use out of doors and on construction sites

Part no.	Price in €*	Version	Unit
CEE extens	ion, H07RN-F	5G 2.5 mm²	
Length: 5 n	n		
345.170	54.14	· Black	1 item
Length: 10 n	n		
345.171	74.20	· Black	1 item
Length: 25 n	n		
345.172	149.61	· Black	1 item

CEE extensi	CEE extension, H07RN-F5G 4.00 mm²						
Length: 5 m	า						
346.170	71.66	· Black			1 item		
Length: 10 m	า						
346.171	105.62	· Black			1 item		
Length: 25 m	า						
346.172	208.71	· Black			1 item		

CEE extension, H07RN-F5G 6.00 mm ²					
Length: 10 m					
348.171	118.19 · Black	1 item			
Length: 25 m					
348.172	263.98 · Black	1 item			

CEE plug, 400 V~/6h/5-pin, IP44, according to IEC 309

Part no.	Price in €*	Version		Unit
CEE plug			Must be mounted by qualified	specialists only
· Polycarbona	ate version with	cable kink protection, splash-proof		
· Red				
913.176	4.17	· 16A		1 item
913.177	5.85	· 32 A		1 item

CEE coupling, 400 V~/6h/5-pin, IP44, according to IEC 309

Part no.	Price in €*	Version	Unit
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CEE coupling			widst be mounted by qualified	specialists only
 Polycarbona 	ate version with	cable kink protection, splash-proo	f	
· Red				
913.178	5.73	· 16A		1 item
913.179	6.95	· 32 A		1 item







CEE wall combination socket, 400 V ~ /6 h /5-pin, IP44, according to IEC 309

Price in €* Version Part no. Unit **CEE** wall combination socket Must be mounted by qualified specialists only 1x CEE wall socket 400 V ~, 1x earthing contact socket 250 V ~ · Polycarbonate version with cable kink protection, splash-proof 910.002 18.52 · 16A · Red



CEE adapter, 400 V~, IP44

- · Highly break-proof special plastic version, protected from splash water
- · Suitable for use out of doors and on construction sites, hanger included

	Price in €*	Version		Unit
CEE adapte	er			
349.012	33.08	· Input:	- 1x CEE plug 16A/400V~ - 1x CEE socket outlet 32A/400V~	1 item
349.006	52.92	· Input: · Output:	- 1x CEE plug 16A/400V~ - 1x CEE socket outlet 16A/400V~ - 1x CEE socket outlet 32A/400V~ - 2x earthing contact socket outlet 250V~	1 item
349.028	37.49	· Input: · Output:	- 1x CEE plug 16A/400V~ - 3x earthing contact socket outlets 16A/250V~	1 item
349.033	39.69	· Input:	- 1x CEE plug 16A/400V~ - 3x CEE socket outlets 16A/400V~	1 item
349.029	38.59	· Input: · Output:	- 1x CEE plug 16A/400V~ - 1x CEE socket outlet 16A/400V~ - 2x earthing contact socket outlets 16A/250V~	1 item
Protection: 3	3x 10 A fuse pro	otection		
349.183	87.10	· Input: · Output:	1x CEE plug 32 A/400 V ~ 1x CEE socket outlet 16 A/400 V ~	1 item
Protection: 3	3x 10 A fuse pro	otection		
349.007	88.20	· Input: · Output:	 1x CEE plug 32 A/400 V~ 1x CEE socket outlet 16 A/400 V~ 1x CEE socket outlet 32 A/400 V~ 1x earthing contact socket outlet 250 V~ 	1 item



Replacement parts

- · Fuse protection socket for CEE adapter 900.1086
- · Fuseholder for CEE adapter 900.1061
- · Miniature fuse





Construction site distribution

CEE distributor, 250V~/400V~, IP44

- · Highly break-proof special plastic version, protected from splash water
- · Ideal for mobile use out of doors and on construction sites
- \cdot With practical cable rewind and integrated carrying handle

Part no.	Price in €*	Version	Unit
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CEE distributor 2.0 m supply cable H07RN-F5G 2.50 mm² 349.008 - 1x CEE plug 16A/400V~ 104.19 1 item · Input: · Output: - 2x CEE socket outlet 16A/400V $\scriptstyle{\sim}$ - 4x german type socket outlets 16A/250V ~

CEE distribu	CEE distributor with protection					
4.0 m supply	/ cable H07RN	I-F5G 2.50 mm²				
349.009	219.95	· Input:	- 1x CEE plug 32 A / 400 V ~	1 item		
		· Output:	- 1x CEE socket outlet 32A/400V~			
			- 1x CEE socket outlet 16A/400V~			
			- 4x german type socket outlets 16A/250V~			
		· Protection:	- 1x C16A circuit breaker, 3-pin			
			- 2x C16A circuit breaker, 1-pin			
349.010	373.75	· Input:	- 1x CEE plug 32 A / 400 V ~	1 item		
		· Output:	- 1x CEE socket outlet 32A/400V~			
			- 1x CEE socket outlet 16A/400V~			
			- 4x german type socket outlets 16A/250V~			
		· Protection:	- 1x FI 40 A/0.03 A/4-pin, via all outputs			
			- 1x C16A circuit breaker, 3-pin			
			- 2x C16A circuit breaker, 1-pin			

Solid rubber distributor, IP44

169.32

· Input:

· Output:

349.185



Part no.	Price in €*	Version		Unit
Solid rubber	r distributor			
2.0 m supply	cable H07RN	-F5G 6.00 mm ²		
349.020	549.05	· Input:	- 1x CEE plug 32 A / 400 V ~	1 item
		· Output:	- 1x CEE socket outlet 32A/400V~	
			- 2x CEE socket outlet 16A/400V~	
			- 3x german type socket outlets 16A/250V~	
		· Protection:	- 1x LS 16A/3-pin	
			- 3x LS 16A/1-pin	
			- 1x FI 40 A / 0.03 A / 4-pin, via all outputs	
2.0 m supply	/ cable H07RN	-F3G 2.50 mm²		

- 1x solid rubber german type plug 16A/250V~

- 6x german type socket outlets 16A/250V~





2 0 m sunnly	cable H07RN	-F5G 2 50 mn	n ²	
117	ı	I .		1 340000
349.184	130.10	· Input:	- 1x CEE plug 16A/400V~	1 item
		· Output:	- 1x CEE socket outlet 16A/400V~	
			- 3x german type socket outlets 16A/250V~	

1 item

5-way socket outlet block, 16A/250V~, IP42

- · Plastic version with hinged lid and kink protection nozzle
- · Protection against vertically dripping water
- · 2-in illuminated switch

Part no.	Price in €*	Version	Unit
5-way sock	et outlet block	C	
10 m cable H	H05VV-F 3G 1.	50 mm²	
349.003	30.95	With german type right angle plug Signal red	1 item
10 m cable H	H07V-F 3G 1.5	0 mm²	
349.004	54.41	With german type central plug Signal red	1 item



Power Bag, Max. 16A/3600W, IP44

- · 4 earthed sockets, splashproof to IP44
- · 2.0 m H07RN-F 3G 1.50 mm²
- \cdot With carry handle and practical cable winding device
- · Compact construction
- · Ideal for outdoor use

Power Bag r	nit 4 german	type outlets	
IP44			
393.010	42.00	· Yellow/light grey	1 item
Power Bag v	with 4 germa	n type outlets and PRCD	
IP44			
393.011	65.00	· Light grey/green	1 item
		· PRCD with testfunction	
		· Error current < 30 mA, tripping time < 30 mS	





Cable reel

Equipment reel with thermostatic switch

· Integrated cable winder and stop brake

Part no.	Price in €*	Version	Unit		
Plastic equipment reel, cable: H05VV-F 3G 1.50 mm ²					
50 m					
397.002	82.58	· German type central plug with dual earthing contact system	1 item		



· Cable: Safety colour red, reel: Black Plastic equipment reel, cable: H07RN-F 3G 1.50 mm² 50 m 397.000 87.76 · German type central plug, IP44 1 item \cdot Rubber/neoprene – for use out of doors and on construction sites · Cable: Safety colour red, reel: Black Plastic empty reel, large, cable to max. 50 m H05VV-F 3G 1.50 mm² 397.003 28.44 · Disc diameter 290 mm 1 item · Reel: Black

Cable reel, 4-way, 16A/250V~, IP20

- $\cdot\,4$ german type socket outlets 250 V $\sim\,$ without lid
- · Integrated 1-pin thermal safety switch

Part no.	Price in €*	Version	Unit
Plastic cabl	le reel, cable:	H05VV-F 3G 1.50 mm ²	
25 m			
392.180	47.74	German type central plug with dual earthing contact system Cable: Black, reel: Black	1 item
50 m			
392.181	69.68	German type central plug with dual earthing contact system Cable: Black, reel: Black	1 item



Plastic cable	Plastic cable reel, cable: H05RR-F 3G 1.50 mm²					
25 m						
395.180	67.15	German type central plug Cable: Black, reel: Black	1 item			
50 m						
395.181	108.38	German type central plug Cable: Black, reel: Black	1 item			
Plastic empt	y reel, large, ca	able to max. 50 m H05RR-F 3G 1.50 mm ²				
396.181	25.58	Disc diameter 280 mm Reel: Black	1 item			

Sheet steel	Sheet steel cable reel, cable: H05VV-F 3G 1.50 mm²				
25 m					
398.183	74.87	German type central plug with dual earthing contact system Cable: Black, reel: Silver	1 item		
50 m					
398.184	92.95	German type central plug with dual earthing contact system Cable: Black, reel: Silver	1 item		

Part no.	Price in €*	Version	Unit
Sheet steel	cable reel, ca	ble: H05RR-F 3G 1.50 mm²	
25 m			
398.181	85.23	German type central plug Cable: Black, reel: Silver	1 item
50 m			
398.182	126.46	German type central plug Cable: Black, reel: Silver	1 item
Sheet steel	cable reel, ca	ble: H07RN-F 3G 1.50 mm²	
40 m			
398.185	126.46	German type central plug Cable: Black, reel: Silver	1 item
Sheet steel	empty reel, la	rge	
396.182	42.67	Disc diameter 290 mm Reel: Silver	1 item



Cable reel, 3-way, 16A/250V~

- \cdot 3 german type socket outlets 250 V \sim with hinged lid
- \cdot Integrated 1-pin thermal safety switch
- · Splash-proof for use out of doors and on construction sites

Part no.	Price in €*	Version	Unit
Plastic cab	le reel, cable:	H07RN-F 3G 1.50 mm²	
25 m, IP44			
392.182	98.12	German type central plug Cable: Black, reel: Black	1 item
40 m, IP44			
392.183	126.46	German type central plug Cable: Black, reel: Black	1 item
Plastic emp	ty reel, cable u	p to max. 40 m	
396.183	38.70	Disc diameter 280 mm Reel: Black	1 item
Sheet steel	cable reel, ca	ble: H05RR-F 3G 1.50 mm²	
398.186	123.92	German type central plug Cable: Black, reel: Silver	1 item
Sheet steel	cable reel, ca	ble: H07RN-F 3G 1.50 mm²	
40 m, IP44			
398.180	126.46	German type central plug Cable: Black, reel: Silver	1 item
Sheet steel	empty reel, cal	ole up to max. 40 m	
396.187	51.60	Disc diameter 280 mm Reel: Silver	1 item





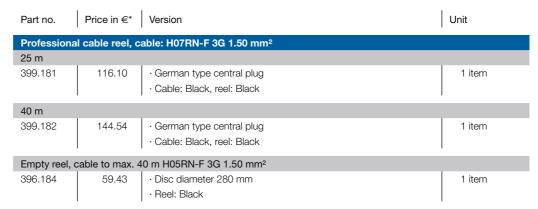
Professional

Professional cable reel

- · Splash water protection IP44
- · Integrated thermal safety switch
- \cdot For use out of doors and on construction sites

Professional cable reel, 3-way, 16A/250V~

- \cdot 3 german type socket outlets with hinged lid
- · Integrated 1-pin thermal safety switch
- · Dual tubular frame
- · Reel body made from break-proof special plastic





- · 1 CEE socket outlets16A/400V
- \cdot 2 german type socket outlets 250 V $\scriptstyle\sim$ with hinged lid
- · Integrated 3-pin thermal safety switch

Price in €* | Version

· Dual tubular frame

Part no.

	'		
Professiona	ıl cable reel, c	able: H07RN-F 5G 1.50 mm²	
25 m			
399.180	189.63	· CEE plug 16A/400V ~ · Reel body made from break-proof plastic · Cable: Black, reel: Black	1 item









Unit

Professional

PRCD cable reel, 3-way

- \cdot 3 german type socket outlets with hinged lid and thermal safety switch, 1-pin
- \cdot Dual tubular frame, reel body made from break-proof hard rubber

Part no.	Price in €*	Version	Unit
PRCD cable	reel, cable: H	107BQ-F 3G 1.50 mm ²	
25 m			
398.200	122.85	German type plug 16A/30mA Cable: Orange, reel: Black	1 item



Professional cable reel, 4-way, 16A/250V~

- · 4 german type socket outlets with hinged lid and 1-pin thermal safety switch
- · Dual tubular frame, reel body made from break-proof hard rubber

Part no.	Price in €*	Version	Unit	
Profession	al cable reel, c	able: H07RN-F 3G 1.50 mm²		
25 m				
399.187	216.75	German type central plug Cable: Black	1 item	
50 m				
399.188	278.71	German type central plug Cable: Black	1 item	
Professional cable reel, cable: H07RN-F 3G 2.50 mm ²				
50 m				
000 100	000.40	Courses to use as introduction	4 34000	



	,		
50 m			
399.189	322.49	German type central plug Cable: Black	1 item
Empty reel			
396.188	154.79	· Reel body made from break-proof hard rubber, black	1 item

Replacement parts for cable reels

Part no.	Price in €*	Version	Unit
Thermal sa	fety switch		
1-pin (suitab	ole for all cable	reels page 202)	
900.180	6.03	· Red	1 item
3-pin (suitab	ole for all CEE o	cable reels page 202)	
900.181	25.47	· Red	1 item
Socket inse	ert		
4-way with t	thermal protect	ion	
900.187	13.02	· Black	1 item
3-way with o	cover with ther	mal protection	
910.105	19.85	· Cover: Red, plate: Black	1 item
2x socket o	outlets with ear	rthing contact, 1x CEE socket outlet A/400V~	
2-way with h	hinged lid, with	out thermal protection	
910.106	35.18	· Cover: Red, plate: Black	1 item









Cable reel with cube frame

Cable reel, 3-way

- · Splash-proof IP44
- \cdot Size 80/flange diameter 330 mm/tube diameter 25 mm
- · Inherent protection reel body made of plastic with specially developed steel tubular frames
- · The cube shape of the frame means it can be used in any position with simultaneous all-round protection, including wall-hanging.
- · Reel discs made from robust, zinc-plated sheet steel, zinc-plated, tested in accordance with EN 61242
- · Max. load capacity: 3.500W unreeled or 1.000W reeled
- \cdot 2 sizes available: 240 and 330 mm flange diameter for use as required





Part no.	Price in €*	Version	Unit			
Sheet steel	cable reel, ca	ble: H07RN-F 3G 2.50 mm ²				
50 m						
398.000	221.94	German type central plug 3 german type socket outlets 250V~ with hinged lid Integrated 1-pin thermal safety switch Cable: Black, reel: Silver	1 item			
Sheet steel e	Sheet steel empty reel					
398.001	71.00	· Reel: Silver	1 item			

Sheet steel cable reel, cable: H07RN-F 5G 1.50 mm ²				
40 m				
398.007	237.37	· 1 CEE plug 16A		
		· 1 CEE socket outlet 16A/400V~	1 item	
		· 2 german type socket outlets 250 V ~ with hinged lid		
		· Integrated 3-pin thermal safety switch		
		· Cable: Black, reel: Silver		

Sheet steel	Sheet steel cable reel, cable: H07RN-F 5G 2.50 mm²				
25 m			,		
398.002	229.66	1 CEE plug 16A 1 CEE socket outlet 16A/400V~ 2 german type socket outlets 250V~ with hinged lid Integrated 3-pin thermal safety switch Cable: Black, reel: Silver	1 item		
Sheet steel empty reel					
398.003	92.95	· Reel: Silver	1 item		



Cable reel, 4-way, 16A/250V~

· 4 german type socket outlets with integrated thermal safety switch, 1-pin

Price in €* Version Unit Part no.

PVC cable r	PVC cable reel, cable: H05VV-F 3G 1.50 mm²					
15 m						
392.184	32.31	German type right angle plug with dual earthing contact system Cable: Black, reel: Black	1 item			

Cable box, 4-way, 16A/250V~

· 4 german type socket outlets with integrated thermal safety switch, 1-pin

· Cable: Black, box: Black

- \cdot German type right angle plug with dual earthing contact system
- · Version with hand grip and winding handle

Part no.	Price in €*	Version	Unit		
Cable box,	Cable box, cable: H05VV-F 3G 1.50 mm ²				
10 m					
393.002	23.05	Max. load capacity: 3.500 W unreeled, 1.200 W reeled Child-protection	6 items		

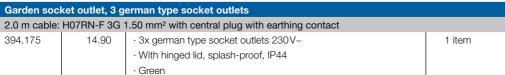


Cable box, cable: H05VV-F 3G 1.50 mm ²				
20 m				
393.006	43.88	· Highly break-proof design	1 item	
		· Max. load capacity: 3.500 W unreeled, 1.000 W reeled		
		· Cable: Black, box: Black/Blue		



Garden socket outlet with earth pike, 16A/230V~, IP44

Part no.	Price in €*	Version	Unit
Garden soci	ket outlet		
2.0 m cable:	H05RN-F 3G	1.00 mm ² with central plug with earthing contact	
394.180	13.01	· 2x german type socket outlets 230V~ · With hinged lid, splash-proof, IP44 · Black	1 Item
1.4 m cable:	H05RN-F 3G	1.50 mm ² with central plug with earthing contact	
394.182	21.83	· 4x german type socket outlets 230V~ · With hinged lid, splash-proof, IP44 · Black	1 Item



Garden soc	Garden socket outlet with clock timer			
2.0 m cable: H07RN-F 3G 1.50 mm² with central plug with earthing contact				
394.176	23.80	· 2x german type socket outlets 230 V~	1 item	
		· Integrated clock timer		
		· With hinged lid, splash-proof, IP44		
		· Green		

Garden socket outlet with motion detectors					
2.0 m cable:	2.0 m cable: H07RN-F 3G 1.50 mm ² with central plug with earthing contact				
394.177	35.00	· 2x german type socket outlets 230V~ · Adjustable motion detector · With hinged lid, splash-proof, IP44 · Green	1 item		

Garden soci	Garden socket outlet with remote control			
2.0 m cable: H07RN-F 3G 1.50 mm² with central plug with earthing contact				
394.178	45.40	· 2x german type socket outlets 230 V~ · 433.92 MHz remote control · With hinged lid, splash-proof, IP44 · Green	1 item	





Cooker connecting cable with end sleeves PVC, 70°C

- · End 1: 50 mm stripped with end sleeves
- \cdot End 2: 110 mm stripped with end sleeves, 140 mm green/yellow protective conductor



Part no.	Price in €*	Length	Colour	Unit
H05VV-F 5G	1.50 mm ²		Ø app	rox. 9.5 mm
Without pack	kaging			
116.270	3.42	1.5 m	· White	50 items
116.271	4.41	2.0 m	· White	50 items
116.272	6.07	3.0 m	· White	30 items
Individually p	packed			
116.280	3.97	1.5 m	· White	50 items

H05VV-F 3G 2.50 mm ²				Ø approx. 10.1 mm
Without pac	kaging			
118.270	3.64	1.5 m	· White	50 items

H05VV-F 50	H05VV-F 5G 2.50 mm ²			Ø approx. 11.3 mm
Without pac	kaging			
119.270	4.85	1.5 m	· White	50 items
119.271	6.17	2.0 m	· White	30 items
119.272	8.72	3.0 m	· White	20 items
Individually	packed			
119.280	5.41	1.5 m	· White	50 items
119 281	6.73	20 m	· White	30 items

Cooker connecting cable with spade lugs PVC, 70°C



· End 2: 110 mm stripped with spade lugs M5, 140 mm green/yellow protective conductor



Part no.	Price in €*	Length	Colour	Unit
H05VV-F 5G	2.50 mm ²			Ø approx. 11.3 mm
Without pack	kaging			
119.274	6.51	2.0 m	· White	30 items

Cooker connection socket 16A/380V~

See also page 225

- · Duroplast version surface wiring and concealed wiring mounting
- · Quick and easy connection thanks to the large connection space
- · Clamping range: 0.75-2.5 mm² for 55 mm wall socket

Price in €* Colour Unit Part no.





Cooker connection socket 16A/380V~ · For 55 mm wall socket/height 23 mm 190.270 2.90 · White

20 items

Equipment connection socket 16A/380V~

See also page 225

- · Thermoplast version for concealed wiring mounting
- \cdot Easy mounting thanks to the removable terminal box and cover with latch
- · With screw terminal 5x 2.50 mm² and strain relief
- · For 55 mm wall socket/height 14 mm

Part no.	Price in €* Colour	Unit		
Equipment c	onnection socket		-	
ļ.				Manual P
190.271	2.98 · White	20 items		



Euro supply cable PVC, 70°C

- · End 1: Euro plug 2.5 A, moulded
- · End 2: 25 mm stripped with end sleeves

Part no.	Price in €*	Length	Colour	Unit
H03VVH2-F	2x 0.75 mm ²			flat cable approx. 3.6 x 5.6 mm
Without pac	kaging			
202.174	1.91	2.0 m	· Black	100 items
202.274	1.91	2.0 m	· White	100 items
202.175	2.44	3.0 m	· Black	100 items
202.275	2.44	3.0 m	· White	100 items
Individually	packed			
202.184	2.49	2.0 m	· Black	50 items
202.284	2.49	2.0 m	· White	50 items
202.185	3.01	3.0 m	· Black	50 items
202.285	3.01	3.0 m	·White	50 items





Euro supply cable with intermediate switch PVC, 70°C

- · End 1: Euro plug 2.5 A, moulded
- · End 2: 25 mm stripped with end sleeves

1-pin cord switch – installed approx. 50 cm from side 2

Part no.	Price in €*	Length	Colour	Unit
H03VVH2-F	2x 0.75 mm²			flat cable approx. 3.6 x 5.6 mm
Without pac	kaging			
211.174	3.64	1.8 m	· Black	100 items
211.274	3.64	1.8 m	· White	100 items
			•	· · · · · · · · · · · · · · · · · · ·





German type supply cable with cord switch PVC, 70°C

- · Sealed
- · Switch dimensions: 60 x 26 x 13 mm
- · End 1: German type right angle plug with dual earthing contact system, moulded
- · End 2: 30 mm stripped with end sleeves

1-pin cord switch – installed after approx. 50 cm



Part no.	Price in €*	Length	Colour	Unit		
H03VV-F 3G	H03VV-F 3G 0.75 mm ² Ø approx. 5.5 mm					
Without pack	Without packaging					
302.174	6.71	2.0 m	· Black	100 items		
302.274	6.71	2.0 m	· White	100 items		



Vacuum cleaner replacement cable, PVC, 70°C

- · End 1: Contour plug, moulded
- \cdot End 2: 30 mm stripped with end sleeves



Part no.	Price in €*	Length	Colour	Unit		
H05VV-F 2x	H05VV-F 2x 0.75 mm ² Ø approx. 6.4 mm					
Individually p	Individually packed					
240.187	8.49	6.3 m	· Black	20 items		
240.189	10.58	10.0 m	· Black	20 items		



Contour supply cable PVC, 70 °C

- · End 1: Contour plug, moulded
- · End 2: 30 mm stripped with end sleeves



Part no.	Price in €*	Length	Colour	Unit
H05VV-F 2x	1.00 mm²		Ø ap	prox. 6.5 mm
Without pac	kaging			
241.174	3.42	2.0 m	· Black	50 items
241.274	3.42	2.0 m	· White	100 items
241.175	4.41	3.0 m	· Black	50 items
241.275	4.41	3.0 m	· White	50 items



German type supply cable, PVC, max. 16A/250V~, 70°C

- \cdot End 1: German type right angle plug with dual earthing contact system, moulded
- $\cdot\,\text{End}$ 2: 30 mm stripped with end sleeves

Part no.	Price in €*	Length	Colour	Unit
H03VV-F 30	G 0.75 mm ²			Ø approx. 5.5 mm
Without pag	ckaging			
301.174	3.48	2.0 m	· Black	100 items
301.274	3.48	2.0 m	· White	100 items
301.974	3.82	2.0 m	· Grey	100 items
301.175	4.28	3.0 m	· Black	100 items
301.275	4.28	3.0 m	· White	100 items



H05VV-F 3G	1.00 mm²			Ø approx. 7.0 mm
Without packa	aging			
304.174	3.82	2.0 m	· Black	100 items
304.274	3.82	2.0 m	· White	100 items
304.974	4.17	2.0 m	· Grey	100 items
304.175	4.76	3.0 m	· Black	50 items
304.275	4.76	3.0 m	· White	50 items
304.176	6.48	5.0 m	· Black	30 items
304.276	6.48	5.0 m	· White	30 items
Individually pa	acked			
304.184	4.40	2.0 m	· Black	50 items
304.284	4.40	2.0 m	· White	50 items
304.185	5.32	3.0 m	· Black	50 items
304.285	5.32	3.0 m	· White	50 items

H05VV-F 3G	1.50 mm²			Ø approx. 8.0 mm
Without pack	kaging			
305.174	4.28	2.0 m	· Black	50 items
305.274	4.28	2.0 m	· White	50 items
305.974	4.76	2.0 m	· Grey	50 items
305.175	5.45	3.0 m	· Black	50 items
305.275	5.32	3.0 m	· White	50 items
305.975	6.02	3.0 m	· Grey	50 items
305.176	7.64	5.0 m	· Black	30 items
305.276	7.64	5.0 m	· White	30 items
Individually p	oacked			
305.184	4.86	2.0 m	· Black	50 items
305.284	4.86	2.0 m	· White	50 items
305.185	6.02	3.0 m	· Black	20 items
305.285	6.02	3.0 m	· White	20 items



German type supply cable, PVC, max. 16A/250V~, 70°C

- \cdot End 1: German type central plug with dual earthing contact system, moulded
- \cdot End 2: 30 mm stripped with end sleeves



Part no.	Price in €*	Length	Colour	Unit	
H03VV-F 3G 0.75 mm ² Ø approx. 5.5 mm					
Without pack	Without packaging				
311.273	3.53	1.5 m	· White	100 items	
311.274	3.97	2.0 m	· White	100 items	
Individually p	acked				
312.174	4.19	2.0 m	· Black	100 items	
312.274	4.19	2.0 m	· White	100 items	
312.175	5.07	3.0 m	· Black	100 items	
312.275	5.07	3.0 m	· White	100 items	





Electric iron supply cable, textile, 150°C

- \cdot End 1: German type central plug with dual earthing contact system, moulded
- · End 2: 30 mm stripped with end sleeves



Part no.	Price in €*	Length	Colour	Unit
H03RT-H 3G	6 0.75 mm² – T	EXTILE	Ø app	orox. 6.5 mm
Without pack	kaging			
313.174	6.39	2.0 m	· Grey/white	100 items
313.175	7.94	3.0 m	· Grey/white	50 items
Individually p	packed			
313.184	7.06	2.0 m	· Grey/white	50 items
313.185	8.60	3.0 m	· Grey/white	50 items

Small equipment supply cable, PVC, max. 2.5 A/250 V~

- · End 1: Euro plug, moulded
- \cdot End 2: Small equipment socket, moulded



Part no.	Price in €* Le	ength Colour	Unit
H03VVH2-F	2x 0.75 mm ²		Flat cable approx. 3.6 x 5.6 mm
Without pac	kaging		
251.173	3.09 1.	.5 m · Black	200 items
Individually	packed		
251.183	3.64 1.	.5 m · Black	50 items

(Cold connector supply cable, PVC, 10A/250V~, 70°C

- · End 1: German type right angle plug with dual earthing contact system, moulded
- · End 2: Cold connector outlet, IEC 320/C13, moulded

Part no.	Price in €*	Length	Colour	Unit		
H05VV-F 30	H05VV-F 3G 0.75 mm ² Ø approx. 5.8 mm					
Without pac	kaging					
351.174	5.22	2.0 m	· Black	100 items		
351.974	5.22	2.0 m	· Grey	100 items		
Individually	packed					
351.184	5.79	2.0 m	· Black	50 items		
351.984	5.79	2.0 m	· Grey	50 items		



H05VV-F 3G	H05VV-F 3G 1.00 mm ² Ø appro				
Without pack	Without packaging				
353.175	6.60	3.0 m	· Black	50 items	
353.975	6.60	3.0 m	· Grey	50 items	
Individually p	oacked				
353.185	7.18	3.0 m	· Black	50 items	
353.985	7.18	3.0 m	· Grey	50 items	

Cold connector supply cable, PVC, 16A/250V~, 70°C

- · End 1: German type right angle plug with dual earthing contact system, moulded
- · End 2: Cold connector outlet C19 (915.174)

Part no.	Price in €*	Length	Colour	Unit
H05VV-F 3G	1.50 mm²		Ø app	rox. 8.4 mm
Without pack	kaging			
352.174	11.34	2.0 m	· Black	50 items
352.175	12.71	3.0 m	· Black	50 items





- · End 1: Cold connector plug with earthing contact, IEC 320/C14, moulded
- · End 2: Cold connector outlet with earthing contact IEC 320/C13, moulded
- \cdot For an optimum connection between computer and monitor or as an extension

Part no.	Price in €*	Length	Colour	Unit	
H05VV-F 3G	i 0.75 mm²			Ø approx. 5.8 mm	
Without pac	kaging				
356.974	7.07	2.0 m	· Grey	100 items	
H05VV-F 3G	i 1.00 mm²			Ø approx. 7.0 mm	
Without pac	Without packaging				
356.975	8.34	3.0 m	· Grey	50 items	







Cold connector extension, PVC, 16A/250V~, 70°C

- · End 1: Cold connector plug C20 (915.174)
- · End 2: Cold connector outlet C19 (915.174)



Part no.	Price in €*	Length	Colour	Unit	
H05VV-F 3G 1.50 mm ² Ø approx.				rox. 8.4 mm	
Without pac	Without packaging				
356.174	17.33	2.0 m	· Black	50 items	
356.175	18.69	3.0 m	· Black	50 items	

(a a b) Warm connector supply cable, PVC, 10A/250V~ (for export only)

- · End 1: German type right angle plug with dual earthing contact system, moulded
- · End 2: Warm connector outlet 10 A, IEC 320/C15, mounted



Part no.	Price in €*	Length	Colour	Unit
H05VV-F 3G	1.00 mm²		Ø ap	orox. 7.0 mm
Without pac	kaging			
361.174	7.50	2.0 m	· Black	50 items
Individually p	oacked			
361.184	8.05	2.0 m	· Black	50 items

Hot appliance supply cable, rubber, 10A/250V~, 155°C

- \cdot End 1: German type right angle plug with dual earthing contact system, moulded
- · End 2: Hot appliance outlet 10A, mounted



Part no.	Price in €*	Length	Colour	Unit
H05RR-F 30	3 1.00 mm²		Ø ар	prox. 6.5 mm
Without pac	kaging			
372.174	9.60	2.0 m	· Black	50 items
Individually p	oacked			
372.184	10.26	2.0 m	· Black	20 items

Universal supply cable, PVC, 10A/250V~ (for export only)

- · End 1: German type right angle plug with dual earthing contact system, moulded
- · End 2: Hot appliance outlet 10A, mounted



Part no.	Price in €*	Length	Colour	Unit
H05VV-F 3	G 1.00 mm²			Ø approx. 7.0 mm
Without page	ckaging			
373.174	7.06	2.0 m	· Black	50 items
Individually	packed			
373.184	7.72	2.0 m	· Black	20 items

- Contour supply cable, neoprene, 16A/250V~, 70°C
- · End 1: Contour plug, moulded
- · End 2: 30 mm stripped with end sleeves
- · Ideal connecting cable for electric tools

Part no.	Price in €*	Length	Colour	Unit
H07RN-F 2	x 1.00 mm²			Ø approx. 7.7 mm
Without pad	ckaging			
246.174	5.32	2.0 m	· Black	50 items
246.175	7.41	3.0 m	· Black	50 items
246.375	8.22	3.0 m	· Red	50 items
246.176	10.88	5.0 m	· Black	20 items
246.376	11.81	5.0 m	· Red	20 items
Individually	packed			
246.184	5.91	2.0 m	· Black	20 items
246.185	7.99	3.0 m	· Black	20 items
246.186	11.58	5.0 m	· Black	20 items
H07RN-F 2	x 1.50 mm²			Ø approx. 8.7 mm
Without pad	ckaging			
248.174	6.14	2.0 m	· Black	50 items
248.175	8.45	3.0 m	· Black	50 items
248.176	12.62	5.0 m	· Black	20 items
Individually	packed			
248.184	6.95	2.0 m	· Black	20 items
248.185	9.03	3.0 m	· Black	20 items
248.186	13.55	5.0 m	· Black	20 items



Contour supply cable, rubber/PUR, 16A/250V~, 70°C

- · End 1: Contour plug, moulded
- · End 2: 30 mm stripped with end sleeves

Part no.	Price in €*	Length	Colour	Unit
H05BQ-F 2	k 1.00 mm²			Ø approx. 6.8 mm
Without pac	kaging			
244.875	12.68	3.0 m	· Orange	50 items
244.876	20.62	5.0 m	· Orange	30 items

H07BQ-F 2x 1.50 mm ² Ø app			Ø approx. 8.3 mm	
Without pack	kaging			
249.875	15.66	3.0 m	· Orange	50 items
249.876	23.37	5.0 m	· Orange	30 items







German type supply cable, neoprene, max. 16A/250V~

· End 1: German type central plug with dual earthing contact system, moulded Plug with splash water protection!

· End 2: 30 mm stripped with end sleeves



Part no.	Price in €*	Length	Colour	Unit
H05RR-F 3G 0.75 mm ² Ø approx. 6				
Without packaging				
321.174	4.99	2.0 m	· Black	50 items
321.175	6.71	3.0 m	· Black	50 items
321.176	8.91	5.0 m	· Black	20 items

H07RN-F 3G 1.00 mm ² Ø approx.				Ø approx. 8.9 mm
Without packaging				
320.174	7.41	2.0 m	· Black	50 items
320.175	9.85	3.0 m	· Black	50 items
320.176	14.48	5.0 m	· Black	20 items
Individually	packed			
320.184	7.99	2.0 m	· Black	20 items
320.185	10.42	3.0 m	· Black	20 items
320.186	15.05	5.0 m	· Black	20 items

H07RN-F 3G 1.50 mm ² Ø appro				prox. 9.5 mm	
Without pack	Without packaging				
322.174	8.22	2.0 m	· Black	50 items	
322.175	10.88	3.0 m	· Black	30 items	
322.176	16.56	5.0 m	· Black	20 items	
Individually p	packed				
322.184	8.80	2.0 m	· Black	20 items	
322.185	11.47	3.0 m	· Black	20 items	
322.186	17.14	5.0 m	· Black	20 items	

H07RN-F 30	H07RN-F 3G 2.50 mm ² Ø appr			ox. 11.3 mm
Individually packed				
323.185	13.55	3.0 m	· Black	10 items
323.186	17.71	5.0 m	· Black	10 items



Part no.

German type supply cable, rubber/PUR, max. 16A/250V~

· End 1: German type central plug with dual earthing contact system, moulded Plug with splash water protection!

Colour

 \cdot End 2: 30 mm stripped with end sleeves

Price in €* Length



H05BQ-F 3G 1.00 mm² Ø approx. 7.9 mm Without packaging 328.875 13.43 3.0 m · Orange 50 items · Orange 328.876 21.19 5.0 m 30 items

H07BQ-F 30	G 1.50 mm²		Ø app	rox. 8.6 mm
Without pack	kaging			
327.875	17.48	3.0 m	· Orange	30 items
327.876	24.66	5.0 m	· Orange	20 items

Unit

- Note | For contour and earthing contact supply cable
 - Contour supply cable: 244.875/244.876/249.875/249.876
 - German type supply cable: 328.875/328.876/327.875/327.876
 - Contour supply cable: 244.875/244.876/249.875/249.876

Cable assembly

- Copper conductor, finely stranded, tin-plated
- Lead insulation made from ethylene-propylene rubber.
- Sheath made from polyurethane, blend type 11Ym1 in accordance with VDE 0250 Part 818/585

Examples of use

- Out of doors and in dry, damp and wet rooms.
- For high mechanical stresses on construction sites, in workshops, in mechanical and plant engineering as well as in the chemical industry.
- Wherever requirements for abrasion resistance, impact resistance and oil resistance are high.
- Particularly suitable as a supply cable for hand-held electrical equipment.

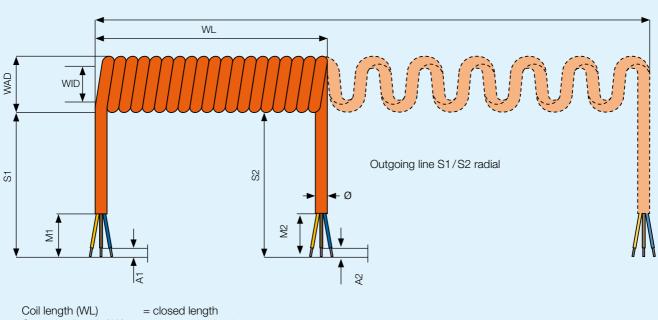
We can implement specially engineered products according to your specification or following a free consultation by our specialists. As a manufacturer of many years standing we have considerable specialist competence. See also page 218 (international plugs and couplings).

Transparent connecting cables

- · Leads FEP T 180 °C/sheath PVC T 105 °C 450/750 V, earth conductor threads green/yellow
- · End 1: 40 mm stripped with end sleeves
- · End 2: 40 mm stripped with end sleeves

Part no.	Price in €*	Length	Colour	Unit
Dual insula	ted cable 3x 0	.75 mm²		
130.080	13.79	1.5 m	· Transparent	1 item
130.081	19.30	3.0 m	· Transparent	1 item
	ted cable 3x 1	1		
131.080	18.74	1.5 m	· Transparent	1 item
131.081	31.97	3.0 m	· Transparent	1 item
	ted cable 3x 0			nm ±0.2 mm
150.072	209.48	50.0 m ring	· Transparent	1 item
	ted cable 3x 1	1		
150.070	413.44	50.0 m ring	· Transparent	1 item
5 11 1		75 0		
	ted cable 5x 0	1		4.0
132.080	18.42	1.5 m	· Transparent	1 item
132.081	33.52	3.0 m	· Transparent	1 item
Duol inculo	ted cable 5x 1	E0 mm²		
133.080	29.99	1.5 m	· Transparent	1 item
133.081	57.33	3.0 m	· Transparent	1 item
133.001	37.33	3.0111	· ITATISPATETIL	I item
Dual insula	ted cable 5x 1	50 mm²		
151.070	793.80	50.0 m ring	· Transparent	1 item
101.070	1 700.00	1 55.5 1111119	Тапорагоне	1 110111
Dual insula	ted cable 5x 0	.75 mm²		
151.072	474.08	50.0 m ring	· Transparent	1 item
	1	1	l	1





AL

Operating length (AL) = max. extraction length = Cable diameter Ø WID = winding inside diameter WAD = winding outside diameter S1 = end 1 S2 = end 2 M1 = stripped Α1 = end sleeves

SPIRAL CABLES

Wide stock range and individual manufacturing

As a leading manufacturer of spiral cables we have considerable competence and count leading worldwide companies among our customers. Specifically developed - from the helicopter communication helix to the robot coil in technically difficult environments - we will find the solution for you.

Properties Examples of use

Leads PVC/sheath PVC

- · Good value, low mechanical resistance, medium chemical resistance, medium reset force
- For household equipment, lamps and IT systems

Leads PVC/sheath PUR

Properties

· Good chemical resistance, good resistance to cold, excellent abrasion and notching resistance very good oil resistance, good reset force

Examples of use

• For connection cables in mechanical engineering and the construction industry (construction equipment)

Properties

Leads rubber PUR/sheath PUR

• Good wear resistance, good chemical resistance, good resistance to cold, excellent abrasion and notching resistance, very good oil resistance, good reset force.

Examples of use

• For machines and systems requiring VDE-compatible connection: Examples are mechanical engineering, construction equipment, electric tools, communication technology - in particular for use out of doors and/or in damp rooms

Spiral cables, PVC

Leads: PVC, sheath: PVC, elongation factor 1:4, 70°C

- · End 1/end 2: cut flush every 200 mm
- $\cdot \ \text{Properties: good value, low mechanical resistance, medium chemical resistance, medium reset force}$
- · Examples of use: lamps, IT systems, mobile equipment and devices

Part no.	Price in €*	Coil length	Operating length	Version	Unit	
Spiral cable	•					
H03VV-F 2x	H03VV-F 2x 0.75 mm ² , Ø approx. 5.8 mm, WID: approx. 10 mm, WAD: approx. 22 mm					
601.180	8.60	500 mm	2.000 mm	· Black	50 items	
601.280	8.60	500 mm	2.000 mm	· White	50 items	
601.181	16.32	1.000 mm	4.000 mm	· Black	50 items	
601.281	16.32	1.000 mm	4.000 mm	· White	50 items	
H03VV-F 3G	6 0.75 mm², Ø a	approx. 6.0 mm,	WID: approx. 10 mm	, WAD: approx. 22 mm		
651.180	10.14	500 mm	2.000 mm	· Black	50 items	
651.280	10.14	500 mm	2.000 mm	· White	50 items	
651.181	18.42	1.000 mm	4.000 mm	· Black	50 items	
651.281	18.42	1.000 mm	4.000 mm	· White	50 items	
651.182	25.03	1.500 mm	6.000 mm	· Black	20 items	
651.282	25.03	1.500 mm	6.000 mm	· White	20 items	
H03VV-F 4G	6 0.75 mm², Ø a	approx. 6.5 mm,	WID: approx. 10 mm	, WAD: approx. 23 mm		
657.280	12.24	500 mm	2.000 mm	· White	50 items	
657.281	22.39	1.000 mm	4.000 mm	· White	50 items	
657.282	32.85	1.500 mm	6.000 mm	· White	20 items	
H05VV-F 3G	i 1.00 mm², Ø a	approx. 7.6 mm,	WID: approx. 10 mm	, WAD: approx. 26 mm		
653.180	10.70	500 mm	2.000 mm	· Black	50 items	
653.280	10.70	500 mm	2.000 mm	· White	50 items	
653.181	20.95	1.000 mm	4.000 mm	· Black	30 items	
653.281	20.95	1.000 mm	4.000 mm	· White	30 items	
653.182	29.99	1.500 mm	6.000 mm	· Black	25 items	
653.282	29.99	1.500 mm	6.000 mm	· White	25 items	
H05VV-F 3G 1.50 mm², Ø approx. 8.4 mm, WID: approx. 10 mm, WAD: approx. 27 mm						
654.180	14.89	500 mm	2.000 mm	· Black	50 items	
654.280	14.89	500 mm	2.000 mm	· White	50 items	
654.181	25.69	1.000 mm	4.000 mm	· Black	30 items	
654.281	25.69	1.000 mm	4.000 mm	· White	30 items	
654.182	37.93	1.500 mm	6.000 mm	· Black	15 items	
654.282	37.93	1.500 mm	6.000 mm	· White	15 items	



Spiral cables, PUR-

Leads: PVC, sheath: PUR, elongation factor 1:5, 70°C

- · End 1/end 2: cut flush every 200 mm
- · Properties: good chemical resistance, good resistance to cold, excellent abrasion and notching resistance, very good reset force
- $\cdot \ \, \text{Examples of use: Connecting cables in mechanical engineering, construction industry or for robots}$

Part no.	Price in €*	Coil length	Operating length	Version	Unit	
Spiral cable, PUR						
YMH11Y-J 3G 1.50 mm², Ø approx. 8.0 mm, WID: approx. 13 mm, WAD: approx. 29 mm						
692.180	29.53	500 mm	2.500 mm	· Black	30 items	
692.280	29.53	500 mm	2.500 mm	· White	30 items	
692.181	47.23	1.000 mm	5.000 mm	· Black	20 items	
692.281	47.23	1.000 mm	5.000 mm	· White	20 items	
692.182	72.70	1.500 mm	7.500 mm	· Black	15 items	
692.282	72.70	1.500 mm	7.500 mm	· White	15 items	





Leads: PVC, sheath: PUR, elongation factor 1:5, 70°C



Price in €*	Coil length	Operating length	Version	Unit		
Spiral cable, PUR						
YMH11Y-J 5x 1.50 mm², Ø approx. 10.0 mm, WID: approx. 18 mm, WAD: approx. 39 mm						
37.17	500 mm	2.500 mm	· Black	20 items		
37.17	500 mm	2.500 mm	· White	20 items		
64.02	1.000 mm	5.000 mm	· Black	10 items		
64.02	1.000 mm	5.000 mm	· White	10 items		
92.74	1.500 mm	7.500 mm	· Black	5 items		
92.74	1.500 mm	7.500 mm	· White	5 items		
	37.17 37.17 64.02 64.02 92.74	37.17 500 mm 37.17 500 mm 37.17 500 mm 64.02 1.000 mm 64.02 1.000 mm 92.74 1.500 mm	1.50 mm², Ø approx. 10.0 mm, WID: approx. 18 m 37.17 500 mm 2.500 mm 37.17 500 mm 2.500 mm 64.02 1.000 mm 5.000 mm 64.02 1.000 mm 5.000 mm 92.74 1.500 mm 7.500 mm	1.50 mm², Ø approx. 10.0 mm, WID: approx. 18 mm, WAD: approx. 39 mm 37.17 500 mm 2.500 mm · Black 37.17 500 mm 2.500 mm · White 64.02 1.000 mm 5.000 mm · Black 64.02 1.000 mm 5.000 mm · White 92.74 1.500 mm 7.500 mm · Black		

Spiral cable, PUR

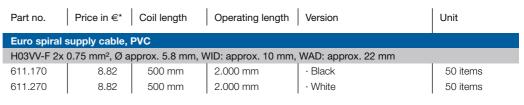
- Leads: rubber, sheath: PUR, elongation factor 1:5, 70°C
- · End 1/end 2: cut flush every 200 mm
- · Properties: good chemical resistance, good resistance to cold, microbe-proof, excellent abrasion and notching resistance, microbe-proof, high scouring/grinding stresses, very good reset force
- · Examples of use: For machines and systems requiring VDE-compatible connection: Examples are mechanical engineering, electrical tools, construction equipment, communication technology
- · Particularly suitable for use out of doors and/or in damp rooms, UV resistant



Part no.	Price in €*	Coil length	Operating length	Version	Unit
Spiral cable	, PUR				
H07BQ-F 30	3 1.50 mm², Ø	approx. 9.5 mm,	WID: approx. 13 mm	, WAD: approx. 32 mm	
684.880	31.26	500 mm	2.500 mm	· Orange	20 items
684.881	60.20	1.000 mm	5.000 mm	· Orange	15 items
684.882	87.98	1.500 mm	7.500 mm	· Orange	10 items
H07BQ-F 50	3 1.50 mm², Ø	approx. 11.3 mm	ı, WID: approx. 18 mı	m, WAD: approx. 41 mm	
685.880	45.15	500 mm	2.500 mm	· Orange	20 items
685.881	83.35	1.000 mm	5.000 mm	· Orange	10 items
685.882	125.02	1.500 mm	7.500 mm	· Orange	5 items
H07BQ-F 70	3 1.50 mm², Ø	approx. 13.9 mm	ı, WID: approx. 18 mı	m, WAD: approx. 46 mm	
681.880	68.30	500 mm	2.500 mm	· Orange	20 items
681.881	118.08	1.000 mm	5.000 mm	· Orange	10 items
681.882	173.65	1.500 mm	7.500 mm	· Orange	5 items
H07BQ-F 30	3 2.50 mm², Ø	approx. 10.8 mm	ı, WID: approx. 18 mı	m, WAD: approx. 40 mm	
682.880	50.94	500 mm	2.500 mm	· Orange	20 items
682.881	92.61	1.000 mm	5.000 mm	· Orange	10 items
682.882	140.07	1.500 mm	7.500 mm	· Orange	5 items
H07BQ-F 5G 2.50 mm², Ø approx. 13.7 mm, WID: approx. 18 mm, WAD: approx. 46 mm					
683.880	60.20	500 mm	2.500 mm	· Orange	20 items
683.881	104.19	1.000 mm	5.000 mm	· Orange	10 items
683.882	160.91	1.500 mm	7.500 mm	· Orange	5 items

Euro spiral supply cable, PVC Leads: PVC, sheath: PVC, elongation factor 1:4, 70°C

- · End 1: moulded Euro plug, 2.5A
- · End 2: Length 100 mm, 30 mm of which are stripped, with end sleeves





30 items



Contour supply cable PUR

Leads: rubber, sheath: PUR, elongation factor 1:5, 70°C

- · End 1: Moulded contour plug
- · End 2: Length 100 mm, 30 mm of which are stripped, with end sleeves

Price in €* | Coil length Operating length Version Unit



H05BQ-F 2x 1.00 mm², Ø approx. 7 mm, WID: approx. 9 mm, WAD: approx. 23 mm

38.43 1.000 mm 5.000 mm 50 items





German type spiral supply cable, PVC Leads: PVC, sheath: PVC, elongation factor 1:4, 70°C

- · End 1: German type right angle plug, type 30F with dual earthing contact system, moulded
- · End 2: Length 100 mm, 30 mm of which are stripped, with end sleeves

Part no.	Price in €*	Coil length	Operating length	Version	Unit
Earthing cor	ntact spiral su	ipply cable PVC			
H05VV-F 3G	1.00 mm², Ø a	approx. 7.6 mm, \	NID: approx. 10 mm	WAD: approx. 26 mm	
662.170	12.35	500 mm	2.000 mm	· Black	50 items
662.270	12.35	500 mm	2.000 mm	· White	50 items
662.171	21.06	1.000 mm	4.000 mm	· Black	30 items
662.271	21.06	1.000 mm	4.000 mm	· White	30 items
H05VV-F 3G	1.50 mm², Ø a	approx. 8.4 mm, \	NID: approx. 10 mm	WAD: approx. 27 mm	
663.170	13.67	500 mm	2.000 mm	· Black	50 items
663.270	13.67	500 mm	2.000 mm	· White	50 items
663 171	24 70	1 000 mm	4 000 mm	· Black	30 items





663.271

24.70

German type spiral supply cable PUR Leads: rubber, sheath: PUR, elongation factor 1:5, 70°C

· White

· End 1: Length 100 mm straight, german type central plug with dual earthing contact system, moulded

4.000 mm

· End 2: Length 200 mm, 30 mm of which are stripped, with end sleeves

1.000 mm

Part no.	Price in €*	Coil length	Operating length	Version	Unit
Earthing co	ntact spiral su	ipply cable PUR			
H07BQ-F 3G	3 1.50 mm², Ø	approx. 9.5 mm,	WID: approx. 13 mm	ı, WAD: approx. 32 mm	
665.870	36.47	500 mm	2.500 mm	· Orange	10 items
665.871	65.75	1.000 mm	5.000 mm	· Orange	10 items
				•	

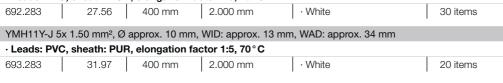


Lamp spiral cable

Ends: 140 mm, 80 mm of which are stripped, with end sleeves

Part no.	Price in €*	Coil length	Operating length	Version	Unit
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Part no.	Price in €"	Coll length	Operating length	version	Unit
Lamp spiral	cable (assem	bled)			
H05VV-F 3G	1.50 mm², Ø a	approx. 8.4 mm, \	NID: approx. 10 mm	WAD: approx. 27 mm	
· Leads: PV0	C, sheath: PVC	C, elongation fac	tor 1:4, 70°C		
654.283	13.57	400 mm	1.600 mm	· White	50 items
654.284	22.83	800 mm	3.200 mm	· White	25 items
YMH11Y-J 3x 1.50 mm², Ø approx. 8.0 mm, WID: approx. 13 mm, WAD: approx. 29 mm · Leads: PVC, sheath: PUR, elongation factor 1:5, 70 ° C					
692.283	27.56	400 mm	2.000 mm	· White	30 items





Euro plug 2.5 A/250 V~

- · Plastic version
- · Packaged version 3 items each in plastic bag delivery in 3 item units only
- \cdot Delivery to the end consumer is only permissible in assembled condition
- · Must be connected by qualified specialists only
- · For cables up to H05VV-F 2x 0.75 mm²

Part no.	Price in €*	Version		Unit
----------	-------------	---------	--	------







Euro plug				
Packed with screw terminal				
900.010	1.71	· Black	3 items	
900.011	1.71	· White	3 items	
Packed with	screw termina			
900.002	1.51	· Black	100 items	
900.003	1.51	· White	100 items	

Euro plug 2.5 A/250 V~

· Plastic version

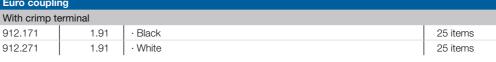
Part no.

- · Packaged version 3 items each in plastic bag delivery in 3 item units only
- · Delivery to the end consumer is only permissible in assembled condition
- · Must be connected by qualified specialists only
- · For cables up to H05VV-F 2x 0.75 mm²

Price in €* Version

	'		<u>'</u>	
Euro coupling				
With crimp to	erminal			
912.171	1.91	· Black	25 items	

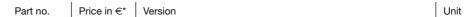






Euro coupli	ng				
Packed with	Packed with screw terminal				
900.012	3.07	· Black		3 items	
900.013	3.07	· White		3 items	
Packed with	screw termina				
900.004	2.21	· Black		100 items	
900.005	2.21	· White		100 items	

German type plug 16A/250V~





German type mounting plug

H05VV-F 3G 0.75/1.0/1.5 mm²

- \cdot With dual earthing contact system and nickel-plated contacts, e.g. Germany and France
- \cdot Small, break-proof design with separate strain relief, no parts that can be lost

910.100	0.98	·Black	10 items
910.200	0.98	· White	10 items

Unit

Part no.	Unit
German type central plug DIN 49441	
H05VV-F 3G 1.0 mm ²	

German typ	German type central plug Din 4944 i				
H05VV-F 3G	H05VV-F 3G 1.0 mm ²				
· Small, break-proof design made from plastic, with strain relief					
910.170	1.09	· Black	40 items		
910.270	1.09	· White	40 items		
910.470	1.09	· Brown	40 items		



German type central plug DIN 49441					
H05VV-F 3G	H05VV-F 3G 1.0 mm ²				
· Large, break	· Large, break-proof design made from plastic, with strain relief				
910.971	2.10	· Grey	25 items		



H05VV-F 3G 1.50 mm² · Small, break-proof design made from plastic, with side earthing contact 911.172 1.22 · Black 50 items	German type right angle plug			
	H05VV-F 3G 1.50 mm ²			
011 172 1 22 . Black 50 itoms	· Small, break-proof design made from plastic, with side earthing contact			
311.172 1.22 DIACK 30 Items				
911.272 1.22 · White 50 items				
911.472 1.22 · Brown 50 items				



German type surface plug/angle			
H05VV-F 3G 1.50 mm ²			
· Break-proof design, with side insertion			
911.170	1.53	· Black	40 items
911.270	1.53	· White	40 items
911.470	1.53	· Brown	40 items



German type right angle plug with switch			
H05VV-F 3G 1.50 mm ²			
· Break-proof design made from plastic, with 2-pin rocker switch			
911.171	5.73	· Black	20 items
911.271	5.73	· White	20 items



German type	right angle plug with control switch	
H05VV-F 3G	1.50 mm ²	
· Break-proof	design made from plastic, with 2-pin illuminated rocke	er switch
911.273	8.16 · White	20 items



German type coupling 16A/250V~

Part no.	Price in €*	Version	Unit
----------	-------------	---------	------

German type	e coupling		
H05VV-F 3G 1.5 mm ²			
· Small, break	k-proof design	made from plastic	
912.170	1.66	· Black	50 items
912.270	1.66	· White	50 items
912.470	1.66	· Brown	50 items



German type coupling

H05VV-	F 3G	1.5 m	nm²
--------	------	-------	-----

· Large, breal	k-proof design	made from plastic kink protection nozzle	
912.971	2.32	· Grey	15 items



Rubber plug and couplings 16A/250V~

- · For mounting on cables up to H07RN-F 3G 2.50 mm²
- · Delivery to the end consumer is only permissible in assembled condition
- · Must be connected by qualified specialists only

Part no. Price in €* Version Unit



Rubber plug

IP44, DIN 49441

- · Thermoplast insert with dual earthing
- · Also suitable for France and Belgium
- · Revolving strain relief for various cable cross-sections

20 items 913.171 2.59 · Black



- · Break-proof thermoplast insert with earthing contact
- · Standardised clip in function and kink protection
- · Side fitting and screw terminal block
- · Temperature range -40 °C to 70°C

20 items 3.97 · Black



Rubber coupling

DIN 49440

· Thermoplast insert with earthing contact and strain relief

913.174 4.80 · Black 10 items



IP44. DIN 49440

- · Thermoplast insert with earthing contact and strain relief
- · With cover

919.176 5.63 · Black 10 items

Solid rubber plug and couplings 16A/250V~

- \cdot Delivery to the end consumer is only permissible in assembled condition
- · Must be connected by qualified specialists only

Price in €* Version Unit Part no.



Solid rubber plug

IP44, DIN 49441-2-AR1

- · For mounting on cables up to H07RN-F 3G 2.50 mm²
- · Solid rubber insert with earthing contact
- \cdot Standardised clip in function and kink protection
- \cdot Side fitting and screw terminal block
- · Temperature range -40 °C to 70°C

913.173 · Black 20 items 4.41



Solid rubber right angle plug

IP44, DIN 49441-2-AR1

- · For mounting on cables up to H07RN-F 3G 2.50 mm²
- · Robust industrial version with solid rubber insert and earthing contact
- · Standardised clip in function
- · Surface clamps and metal strain relief
- · Side fitting and screw terminal block
- · Temperature range -40 °C to 70°C

919.171	9.92	· Black	10 items
919.178	12.13	· With dual german type system suitable	
		for Belgian/French standards	
		· Black	



Price in €* Version Unit Part no. Solid rubber contour plug, 2-pin · For mounting on cables up to H07RN-F 2x 2.50 mm², without earthing contact · Clip in function, delivery to the end consumer is only permissible in assembled condition · Must be connected by qualified specialists only 8.16 · Black 919.179 20 items Solid rubber coupling DIN 49440-2-D-AR1 · For mounting on cables up to H07RN-F 3G 2.50 mm², temperature range -40 °C to 70°C · Solid rubber insert with earthing contact and side fitting · Robust industrial version with surface clamps and standardised clip in function 913.175 7.06 · Black 10 items IP44, DIN 49440-2-D-AR1 · For mounting on cables up to H07RN-F 3G 2.50 mm², temperature range -40 °C to 70°C · Thermoplast rubber insert with earthing contact and side fitting and cover · Robust industrial version with surface clamps and standardised clip in function 919.177 7.28 · Black 10 items

3-way couplings 16A/250V~, IP20

Price in €* | Version Unit Part no.

Solid rubber 3-way coupling

IP20, DIN 49440-2-D-AR1

- · For mounting on cables up to H07RN-F 3G 2.50 mm², solid rubber insert with earthing contact
- · Robust industrial version with hinged lid and hanger, standardised snap catch mechanism and kink protection
- \cdot Side fitting and screw terminal block, temperature range -40 $^{\circ}\text{C}$ to 70 $^{\circ}\text{C}$
- · For permanent use out of doors and on construction sites

913.170 42.83 · Black 10 items

PUR housing, 3-way coupling

IP20, DIN 49440-2-D-AR1

- · For mounting on cables up to H07RN-F 3G 2.50 mm², PUR insert with earthing contact
- \cdot With hanger and kink protection, side fitting and screw terminal block
- · Temperature range -40 °C to 70°C

919.175 19.80 · Black 10 items



Cord intermediate switch 16A/250V~, IP44

Price in €* | Version Unit Part no.

Solid rubber cord intermediate switch

IP44

· 2-pin cut-off

· For round cable up to H07RN-F 3G 2.50 mm²

923.174 16.70 · Black

10 items



4-way socket outlet block, 16A/250V~, IP44

Price in €* Version Part no. Unit

4-way socket outlet block, without cable

4x hinged lid, 4x kink protection nozzle, splash-proof IP44

349.000 11.90 · Signal red 1 item



International earthing contact plugs





Cables up to 3G 1.00 mm²

· Thermoplast version

· With strain relief

910.175	2.32	· Black	1 item
910.275	2.32	· White	1 item



Britain UK plug with earth, 13A/250V~ Cables up to 3G 1.50 mm² · Plastic version

· Integrated 13A fuse

· With strain relief

910.176	3.05	· Black	1 item
910.276	3.05	·White	1 item



USA plug with earth, 15A/125V~ 3-pin

· Non-polarised

 $\cdot \ \text{Thermoplast version}$ 910.179 16.56 · Black

USA plug			USA
2-pin			
· Not polarised, Duroplast			
910.178	1.85	· Black	100 items



Italy plug w	Italy plug with earth, 10 A / 250 V~				
3-pin					
· Thermoplas	st version				
010 174	2.67	. Plook		50 itomo	



Part no.

50 items



Australien p	Australien plug with earth, 10A/250V~			
3-pin				
· With isolated ends and nozzle				
910.182	3.68	· Black	40 items	
910.282	3.68	· White	40 items	

International earthing contact couplings

Price in €* Version



Swiss CH c	Swiss CH coupling with earth, 10 A/250 V~			
912.174	3.24	· Black	50 items	
912.274	3.24	· White	50 items	



Britain UK o	Britain UK coupling with earth, 13A/250V~			
With function display				
· Thermoplast version				
910.177	910.177 9.49 · Black		10 items	
910.277	9.49	· White	10 items	



German type	German type coupling with earth pin Belgium/France 15A/125V~ Ge		
With kink protection nozzle			
· Thermoplas	· Thermoplast version		
912.173	3.24	· Black	35 items
912.273	3.24	· White	35 items

20 items

Unit

Solid rubber plugs and couplings

- \cdot Up to max. H07RN-F 3G 2.5 mm²
- · Belgian/French system
- \cdot IP44, Thermoplast and solid rubber version, with clip in function

Part no. Price in €* Version Unit

Solid rubber	Solid rubber plug, 10A/250V~ Ger				
IP44					
913.169	5.19	With dual earthing contact With side fitting, socket and surface clamps Black	20 items		



Solid rubber	German type/UTE		
IP44			
919.169	8.38	With clip in function, contact protection With Thermoplast cover Black	10 items



Cold connector plugs and cold connector outlets

Part no.	Price in €*	Version	Unit
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Cold connector with earthing contact

C14, 10A/250V~, 70 °C

- · For cables up to 3G 1.00 mm², Thermoplast version with earthing contact C14 for cable junction
- · Screw terminal, kink protection nozzle and strain relief

COLOTT COLLIN	rial, railir protoc	Alon nozzio ana onam romon	
915.171	3.03	· Black	50 items
915.271	3.03	· White	50 items
915.971	3.03	· Grey (RAL7035)	50 items



Cold connector right angle plug with earthing contact

C14, 10 A/250 V~, 70 °C

- · For cables up to 3G 1.00 mm², Thermoplast version with earthing contact C14 for cable junction
- · Screw terminal, kink protection and strain relief, cable exit right hand side

915.172	4.31	· Black	50 items



Cold connector outlet with earthing contact

C13, 10A/250V~, 70 °C

- · For cables up to 3G 1.00 mm², Thermoplast version with earthing contact C13 for cable junction
- · Screw terminal, kink protection nozzle and strain relief

OCICVV torrii	riai, mini protoc	MOTITIOZZIC GITG STRAIT TOILOT	
915.170	2.32	· Black	25 items
915.270	2.32	· White	25 items
915.970	2.32	· Grey (RAL7035)	25 items



Cold connector right angle outlet with earthing contact

C13, 10 A/250 V~, 70 °C

- · For cables up to 3G 1.00 mm², Thermoplast version with earthing contact C13 for cable junction
- · Screw terminal, kink protection and strain relief, cable exit right hand side

915.173	2.76	· Black	25 items
915.973	2.76	· Grey (RAL7035)	25 items



Cold connector built-in plug

C14, E, 10A/250V~, 70 °C

Thermoplast version for screw terminal	ı
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917.170 2.54 · Black 50 items



Cold connector plugs and cold connector outlets

Price in €* | Version Part no.

Unit

Cold connector built-in coupling

C13, E, 10A/250V~, 70 °C

· Thermoplast version for screw terminal

917.171 2.76 · Black 50 items



Price in €* | Version Part no.

Unit













Cold connector plug

C20, 16A/250V~, 70 °C

- · Thermoplast version with earthing contact
- \cdot With kink protection nozzle for line assembly

915.175 7.76 · Black 25 items

Cold connector built-in plug |

C20, 16A/250V~, 70 °C

· Thermoplast version

917.173 5.68 · Black 25 items

Cold connector outlet with earthing contact

C19, 16A/250V~, 70 °C

- · For cables up to 3G 1.50 mm²
- · Thermoplast version with earthing contact C19
- · Kink protection nozzle for line assembly

915.174 7.88 · Black 25 items

Cold connector built-in coupling with earthing contact

C19, J, 16A/250V~, 70 °C

· Thermoplast version with earthing contact C19

917.172 5.22 · Black

25 items

Hot appliance plug and hot appliance outlets

Price in €* Version Part no.

Unit

Hot appliance built-in plug

C16A, E, 10A/250V~, 155 °C

· Thermoplast version for screw terminal

918.170 2.54 · Black 50 items

Hot appliance outlet with earthing contact

C15A, 10A/250V~, 155 °C

- · For cables up to 3G 1.00 mm²
- · Thermoplast version with earthing contact C15A for cable junction
- · Screw terminal, kink protection nozzle and strain relief

916.170	2.43	· Black	25 items
916.970	2.43	· Grey (RAL7035)	25 items



Hot appliance outlets

Price in €* Version Part no. Unit

Hot appliance outlets





Hot appliance outlet with earthing contact

10A/250V~, 155 °C

- · For cables up to 3G 1.00 mm²
- · Steatite version
- · Kink protection nozzle and strain relief
- · Approved for export and replacement needs only

919.170	2.98	·Black	20 items
919.270	2.98	· White	20 items



Connection sockets

See also page 204/205

Part no. Price in €* Version Unit

Equipment connection socket

16A/380V~

- · For 55 mm wall socket/height 14 mm
- \cdot Thermoplast version for concealed wiring mounting Easy mounting thanks to removable terminal box
- · Snap in lid
- · With screw terminal 5x 2.50 mm² and strain relief

2.98 · White 20 items





Cooker connection socket

16A/380V~

- · For 55 mm wall socket/height 23 mm
- · Duroplast version surface wiring and concealed wiring mounting
- · Quick and easy connection thanks to the large connection space
- · Clamping range: 0.75-2.5 mm² for 55 mm wall socket

2.90 · White 190.270 20 items





Safety connector perilex plug 16A/250V~

Price in €* Version Unit Part no.

Perilex plug

- · Side insertion, 3-pin + E + O according to VDE0100/5.73
- · Waterproof IP54

349.203 6.66 · White 10 items





LED BATTERY-HAND LAMPS

advantages at a glance

The |

- Very long service life thanks to LED technology
- Flexible use through batter operation
- Approx. 4 hours lighting autonomy with one battery charging
- Charging time approx. 4 hours
- 230 VAC and 12 VDC charging device included in the scope of supply
- · LEDs are jolt resistant
- · Low heat generation

LED rechargeable battery hand lamps

- · Magnet holder
- · Plastic
- · Including 230V ~ power pack
- · Individually packed in blister packaging

Part no.	Price in €*	Version	Unit	
LED recha	rgeable battery	y hand lamps		
394.188	29.40	· 60 LEDs, with 1 magnet holder	20 items	
394.189	44.10	· 90 LEDs, with 1 magnet holder	20 items	
394.190	52.50	· 160 LEDs, with 2 magnet holder	20 items	
	,	hargeable battery hand lamps		
394.191	47.25	· 60 + 17 LEDs as torch function, with 2 magnet holders	20 items	5

LED rechargeable battery head lamp

- \cdot High light output and long life
- · Small dimensions
- · Lamp can be swivelled through 90°
- · Adjustable rubber band allows flexible use on head or arm
- · Can be used for work, sport and leisure

Part no.	Version	Unit	
LED recharg	geable battery	head lamp	
19 LEDs			
394.200	18.50	 Including 230 V ~ power pack 4 switching states: Press 1x = 1 LED, press 2x = 7 LEDs Press 3x = 19 LEDs, press 4x = 19 LEDs flashing 	1 items



Stick lamp, 8 W, IP20

- · 8W fluorescent lamp
- · Not replaceable, with integrated reflector
- \cdot Electric transformer built into the handle, 50 HZ
- · Plastic description with shock resistant protection tube and turnable hook
- · 5.0 m H05VV-F 2x 0.75 mm² supply cable with Euro plug 2.5 A
- · IP20, including light bulb

Price in €* Version Part no. Unit

Sick lamp Length			hook: 46.5 cm
IP20			
394.184	11.93	· Black	1 item

Professional stick lamp with energy saving lamp 11 W/250 V~, IP54

- · 11W energy saving lamp
- · Replaceable, antiglare, pleasant light
- · Oil resistant rubber version with shock resistant protection tube
- · Integrated reflector and stable suspension hooks
- · 5.0 m H05RN-F 2x 1.00 mm² rubber cable with contour plug
- · Splash-proof and dustproof design
- · Including light bulb (Dulux S 11 Watt)

Unit Length/width: 40 cm/4.5 cm 1 item



Rubber hand lamp, all use lamp 100W/250V~, IP44

- · 100W all use lamp E27,
- · Replaceable, with protection glass
- · Oil resistant rubber design
- \cdot Metal basket with integrated hook, without light bulb

Price in €* | Version

	1		1
Rubber hand lamp Length/		ngth/width: 40 cm/4.5 cm	
IP44, safety	class II, double	e insulation	
394.183	15.51	· 5.0 m H05RN-F 2x 0.75 mm² supply cable with plug · Black	1 item
IP40, without cable			
394.187	10.71	· Black	1 item
Spare glass			
910.1011	2.31	· Protection glass	1 item



Unit

Halogen lamp 150W with earth pike, 16A/230V~, IP44

Price in €* Version Part no. Unit

Halogen lamp

- · 1.5 m cable: H05RN-F 3G 1.00 mm² with central plug with earthing contact
- · Aluminium cast housing with cooling surface
- · Lamp holder is turnable and pivotable
- · Including light bulb

394.181 19.62 · Black 1 item



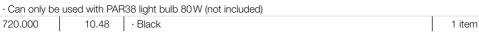
E27 lamp holder with earth pike, 16A/230V~, IP44

Part no. Price in €* Version Unit

E 27 lamp holder with earth pike

IP44

- \cdot 2.0 m cable: H05RN-F 2x 1.00 mm² with contour plug
- \cdot Plastic housing with seal, splash-proof
- · Lamp holder is pivotable







PROFESSIONAL WORKING LAMP

For use on construction sites

advantages at a glance

- Uses energy efficient fluorescent lamps
- Including light bulb 4000 Kelvin
- Splash-proof and dustproof design IP44 safety class II
- Steplessly adjustable handle for positioning
- Stand mounting possible
- Version with integrated earthing contact socket outlets

Professional working lamps

- · Shadow free and comfortable light.
- · Dimensions: 55 x 29 x 11 cm, weight: 5.5 kg.
- · Earthing contact plugs 250 V~ built into the rear of the housing from connecting additional equipment (part nos. 720.020 and 720.021).
- · Examples of use: workshops, craftsmen, use out of doors and on construction sites.

Part no.	Price in €*	Version
----------	-------------	---------

Professional working lamp			Black
720.022	132.30	· 36W (1x 36W), 2.900 lumens, without german type socket outlet	
720.020	153.25	· 72W (1x 36W), 5.800 lumens, with 2 german type socket outlets	
720.021	219.40	· 108W (3x 36W), 8.700 lumens, with 1 german type socket outlet	



Professional working lamp			Black
With LED pile	ot light		
720.023	178.50	LED 36W, 2.900 lumens, with 1 german type socket outlet Luminous period of pilot light approx. 4 hours	





Professional stand

- · Stable, 3 foot version, zinc-plated, with mounting pate and fixing screws, practical cable rewind.
- · Adjustable up to 2.50 m high.
- · Weight: 6 kg, stand load up to 5 kg.

Part no.	Price in €*	Version

Professiona	l stand	Sil	ver
730.004	65.05	· Stable description in silver	









Halogen mobile light, 500W, IP20

Price in €* Version Unit Part no.

Halogen mobile light

- · 2 m cable: H05VV-F3G 1.00 mm² with plug
- · 500W R7S light bulb included
- · Aluminium cast housing with cooling surface
- \cdot Steplessly adjustable frame in yellow with carrying handle

16.32 · Black 1 item

Halogen with stand.1x 500W, IP20

Price in €* | Version Unit Part no.

Halogen mobile light

IP54

- · 2 m cable: H05VV-F3G 1.00 mm² with plug
- $\cdot\,500\,\mathrm{W}$ R7S light bulb included
- · Aluminium cast housing with cooling surface
- \cdot Stand with aluminium cast articulation, height adjustable up to 2 m $\,$
- · With practical cable rewind
- · For use outside

722.009	38.59	· Stand colour: yellow, load 5-7 kg	1 item		
		· Halogen mobile light, yellow			

Lamp holders

Part no. Price in €* Version Unit

See also page 242 Lamp holder, assembled

E 27

- · 60W plastic E 27 lamp holder
- \cdot 0.2 m H03VV-F2x 0.75 mm 2
- · Delivery in units of 20 only

641.170	2.19	· With 2-pin terminal block	20 items
641.171	3.47	· With plug terminals	20 items

Silicon housing MAXI type1000

See also page 243



- · For halogen cold light mirror lamps, Ø 51 mm, 12 V ~, maximum 35 Watt
- · Do not use Cool Bean bulbs
- · Triple insulation, with cable, without light bulb

Part no.	Price in €* Version	Unit			
Silicon housing MAXI 1000					
With ceramic lamp holder					
924 224	17 37 Transparent	1 item			

With ceramic lamp holder				
924.224	17.37	· Transparent	1 item	
924.225	17.37	· White	1 item	
With ceramic lamp holder, units of 50 items in the bag, loose				
924.333	17.37	· Transparent	500 items	
924.332	17.37	· White	500 items	
Without ceramic lamp holder, units of 50 items in the bag, loose				
924.335	15.75	· Transparent	500 items	
924.334	15.75	· White	500 items	





Decorative rings				
For silicon housing MAXI type1000				
924.230	9.03	· Shiny brass	1 item	
924.231	9.03	· Shiny stainless steel	1 item	
924.250	9.03	· Matt brushed stainless steel	1 item	
924.331	9.03	· Matt brushed brass	1 item	



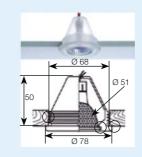
MAXI silicon housing for low-volt halogen heaters

The MAXI silicon housing consists of a high temperature resistant high-tech elastomer with exceptional material qualities and thus a wide variety of applications:

- · Absolutely rust-free
- · UV, ozone and aging resistant
- · Heat and cold resistant
- · Excellent weather and maritime climate resistance
- \cdot Patented
- · Easy assembling and dismantling
- · No component mounting
- · Light bulb changing without tools
- · No troublesome metal rings
- · Can also be used for shops and exhibitions (decor matching)
- · Quick mounting technology
- · Mounting without springs

Installation in:

- · Solid materials in different thicknesses
- · Easily breakable material such as
- · Rigips, fibreboards, fixing plates, etc.



Pulse starter See also page 233

Price in €* | Version Unit Part no.

Pulse starter type 8600

Immediate start (quick starter)

· For fluorescent lamps, reduces the costs of maintenance and replacement of fluorescent lamps, protects the environment, 10-year warranty, -30 °C to +75 °C, ENEC approval

924.167	9.54	· EFS 120/110-250V~, 15-22W	10 items
924.168	9.54	· EFS 600/200-260V~, 18-125W	10 items



Light chains

Part no.





Price in €* Version

· Including rubber plug and end piece with nook					
740.005	43.00	· With 10 E 27 lamp holders	1 item		
		· Without light bulb			
		· Green			
740.006	74.97	· With 20 E 27 lamp holders	1 item		
		· Without light bulb			
		· Green			

Unit

Lamp holders



Part no. Price in €* Version Unit

Illumination lamp holder

E 27

- \cdot For use outside
- \cdot Heat and weather resistant thermoplast
- · Splash-proof when used with sealing ring (740.001/740.012) must be ordered separately

740.000	0.83	· Max. 40 W	100 items
		· Safety class II/IP44	
		· Up to 165 °C without sealing ring	



Illumination lamp holder with fixing socket

- · For fixing on firm surfaces
- · Distance of fixing screws: 40 mm
- · Only use outside with rubber seal. Sealing ring (740.001/740.012) must be ordered separately

740.011	0.93	· E 27	50 items		
		· Black			
740.010	1.38	·E14	50 items		
		· Black			

Illumination light chain accessories

Part no.	Price in €*	Version	Unit
Sealing ring	for illuminati	on lamp holders	
For fitting of	u untun fittin au la m	no baldare to light aboung for putdle or upo	
		np holders to light chains for outdoor use m water droplets when the bulb is directed downwards	
740.001	0.34	· E 27	500 items
7-10.001	0.04	· Black	OGO ROMO
740.012	0.44	· E 14	150 items
		· Black	
Distributor l	box		
For flat cable	es H05RN H2x	1.5 mm²	·
740.015	6.51	· Black	30 items
Solid rubbe	r right angle p	olug	
IP44	1		
740.017	12.52	· For flat cable	10 items
		· With clip in function	
		· With surface clamps	
		· With 2-way front screw connection	
		· Black	
		nation cable 16 A / 250 V~	
•	1	RN H2-F2x 1.5 mm ²	1 40 11
740.002	5.41	Solid rubber version	10 items
		· Without earthing contact	
		· With clip in function	
	1	· Black	
	g for illumina	tion cable	
DIN 0282	10.70	AAPAIC Pollogical and account to a	40 11
740.003	13.79	· With lid and mounting	10 items
		· Without earthing contact	
		· For contour plugs only	
	1	· Black	
	or illuminatior	ı cable	
DIN 0282	F 07	With mounting hooks	10 340000
740.004	5.07	· With mounting books	10 items
		· For a safe cable ending	

· Black

LED ROPE LIGHT 230V~



- \cdot Long-life light bulbs for indoor and outdoor use, ready-to-use, Ø 13 mm
- · QuickFix® System all-weather quick connection system
- · 24/36 LEDs per metre
- · Maximum length: 90 m 2 rollers
- · Low power consumption, low heat generation
- \cdot Brilliant lighting effect, pure, shining colours
- · Splash-proof
- \cdot Operating voltage 220–240 V $_{\sim}$, direct connection without transformer
- · Safety class 2, dual insulated cable



Price in €* | Colour Part no. Version

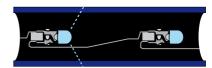
LED ROPE LIGHT 24/45 m Diffused lighting effect (360°)

0	,	,
MK248-006	370.08	Cold white
MK248-007	285.97	Blue
MK248-027	376.58	Warm white

· Segment length: 2.5 m; 60 lamps per segment;

5.5W per segment

· Diode distance: 41.6 mm





LED ROPE LIGHT 36/45 m

Pinpoint accu	rate lighting	effect

MK248-001	518.67	Cold white
MK248-002	389.70	Blue
MK248-028	524.44	Warm white

· Segment length: 1.5 m; 54 lamps per segment; 4.8W per segment

Diode distance: 27.7 mm

LED Connector Sets



	1	ı	1
Part no.	Price in €*	Colour	Version

LED QUICK FIX® Rope Connector Set

Length 0.5 m			
MK014-245	9.69	Black	
MK014-247	9.69	White	

8.23

Black

· Adapter: LED ROPE LIGHT on QUICK FIX® including AC/DC converter

· With end cap, solvent glue, input pin and 2 shrink hoses

Main Connector Set

Length 1.8 n	
MK444-001	l

	— —]
\bigcirc		

- · Connector set for LED light hose including AC/DC converter
- \cdot With end cap, solvent glue, input pin and 2 shrink hoses



ROMAN TWISTED® 230 V~

- \cdot Light bulbs for indoor and outdoor use, ready-to-use, Ø 13 mm
- · QuickFix® System all-weather quick connection system
- · Maximum length: 45 m
- · Unique surface structure
- · Brilliant effect, perfect light distribution
- · Splash-proof

Part no.

- · Operating voltage 220-240 V~, direct connection without transformer
- \cdot Safety class 2, dual insulated cable

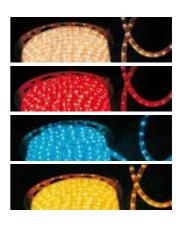
Price in €* Colour

· Illuminant with current bridges – "ONLY ONE IS OMITTED"



ROMAN TW	ISTED® 45 m		
MK242-006	119.81	White	· Segment length: 1.0 m; 36 lamps per segment;
MK242-007	119.81	Red	16.5W per segment
MK242-009	119.81	Blue	
MK242-010	119.81	Yellow	
'		1	1

Version



Light hose accessories

Part no.	Price in €*	Version	Unit	
Fixing rails				
Length 2 m				
MK244-009	3.75	PET	100 items	
MK244-010	6.94	· Aluminium	17 items	
Earthing co	ntact supply o	cable		
Length 1.5 r	ņ			
MK244-001	3.85	· Set with end connector (1.5 m), 1 end cap, 2 shrink hoses,	80 items	
		1 input pin, 1 plastic adhesive in blister packaging, earthing contact plug		
		(Europe)		
Crocodile c	lip			73.73.73
MK244-005	3.98	· Clip for mounting light hoses	25 items	
MK244-015	15.17		300 items	
Connector	set			- 68
MK244-002	2.06	· 2 connector couplings, 2 connector pins, 1 plastic adhesive,	225 items	
		4 shrink hoses		
End cap se	t			0.00
MK244-023	2.24	· 3 end caps, 1 plastic adhesive,	1 item	1 年末 1
		3 shrink hoses		
T-connecto	r set			1 = 4
MK244-003	3.29	· 1 T-connector, 3 input pins, 2 end caps,	16 items	
		1 plastic adhesive, 5 shrink hoses		
X-connecto	r set			1 2: - 10
MK244-004	6.15	· 1 X-connector, 4 input pins, 3 end caps,	150 items	
		1 plastic adhesive, 7 shrink hoses		









LIGHTING CONTROL **SYSTEMS**



Flexible lighting control systems, quickly planned.

No bus system necessary. Perfect for controlling small and medium-scale lighting systems for home and business use. Industry-standard wiring (No bus cable required).

The clever MDK multi-function dimmer allows maximum flexibility in planning and replaces many separate components with a single central lighting control unit.

The SDK-U universal dimmer offers sensational functionality and is suitable for all types of dimmable lighting. Up to four completely separate control outputs are available, each of which is capable of loads up to 575 VA. Two circuits may be connected together on each load side so that the output can be matched to the respective requirements at all times.

applications

- Possible | Restaurants, bars, cafeterias, reception areas
 - Offices, conference rooms, schools
 - Churches
 - Sales and presentation areas, showrooms
 - · Living spaces

Dimmer

MDK Multi-function dimmer

- · Six means of control
- · Compact control unit with integral electronic ballast controller or integral power dimmer with up to 1400 W/1200 VA
- · Freely-selectable dimming area
- · Soft start to conserve lamp life

- · Five individually storable lighting settings
- · Central ON/OFF function
- · Low-noise operation
- · Overload protection, short circuit-proof
- · Built-in status displays for technicians
- · Mounts simply on DIN rail

Control options:

- · One-button operation**
- · Multiple-button operation**
- · External 0-10V~ signal
- · Motion detectors
- · Light sensors
- · Potentiometers

Price in €* Design Part no.

MDK-ES-10

Control unit

760.001

303.45

- \cdot For florescent lamps with dimmable ballast systems
- · Maximum load at switch output 10A
- · Includes switch-off at minimum light



MDK-AN-06

Control unit with leading-edge phase-cutting dimmer

760.002

355.95

- · For incandescent lamps, high-voltage halogen lamps, low-voltage lamps with magnetic transformers and florescent lamps with VIP90
- · Maximum output to load 6A (1.400 VA)



MDK-AB-05

Control unit with leading-edge phase-cutting dimmer

760.003

334.95

- · For incandescent lamps, high-voltage halogen lamps, low-voltage lamps with electronic transformers
- · Maximum output to load 5A (1.400 VA)





For more information please ask for our special VARINTENS leaflet.

LC small lighting control systems

This small lighting system makes it possible to realise complex tasks in the control of lighting, switching and blinds.

The system is operated via a menu-driven touch panel. Individual components are linked via a bus system.

The 0-10 V analogue lighting control output lets you control dimmable ballasts and our MDK multi-function dimmers.

LCM Light Controller 1-10V~

The LCM is a digital lighting controller with BUS technology to which 4 lighting circuits can be connected and whose analogue output (0-10 V) can dim ballasts for fluorescent lamps directly. Incandescent lamps can be dimmedwith the addition of MDK multi-function dimmers.

 \cdot Four lighting moods (scenes) may be stored for the four lighting circuits. Functions:

· Each lighting circuit can be dimmed directly.

· LCS touch panel Control via: Accessories required: · 24 VDC power supply

Part no. Price in €* Version

LCM Light Controller

Digital lighting control unit

760.009

556.50

Electrical data: Power supply to bus: 24 VDC (±10%)

Power consumption: 100 m A max. (at 24 V), energy consumption: 2 W

Switching capacity: 10 A max, 230 V AC per circuit Analogue output: 0-10 VDC, +6, -100 m A

Indicators: 3 LEDs (service, status, LON), 4 LEDs (switching status)

Control via: BUS protocol: LON

Lighting control systems: No of circuits: 4, No of scenes: 4

Mechanical data: Enclosure: plastic, weight: 270g

Dimensions: width: 106.00 mm/height: 89.90 mm/depth: 52.50 mm (from top-hat profile)

Mounting: on DIN 35 mm top-hat rail Bus connectors: plug-in terminals, max 0.8 mm Load connectors: screw terminals, max. 2.5 mm²

LCA Actuator Module 230 V~ (4 relays)

The LCA is a digital actuator module with BUS technology that can switch 4 individual circuits or operate 2 blinds respectively.

Control via: · LCS touch panel Accessories required: · 24 VDC power supply

Price in €* Version Part no.

LCA Actuator Module 230 V~ (4 relays)

Digital Actuator Module

760.010

556.50

Electrical data: Power supply to bus: 24 VDC (±10%)

Power consumption: 100 m A max. (at 24 V), energy consumption: 2 W No of individual circuits: 4, switching capacity: 10 A max, 230 V AC per circuit

Indicators: 3 LEDs (service, status, LON), 4 LEDs (switching status)

Control via: BUS protocol: LON Mechanical data: Enclosure: plastic

Dimensions: width: 106 mm/height: 89.90 mm/depth: 52.50 mm (from top-hat profile)

Weight: 240 g, mounting: on 35 mm DIN top-hat rails Bus connectors: plug-in terminals, max 0.8 mm Load connectors: screw terminals, max. 2.5 mm²



LCS Touch Panel with Bus Coupler

The LCS touch panel with integral bus coupler forms the control centre for the LCM digital light controller and up to 2 LCA actuator modules. When the user touches a sensitive point on the touch panel, the appropriate command is sent via the bus to the light controller or actuator module.

Functions:

- · All system functions can be performed using the touch panel.
- · 4 lighting circuits and 8 switching circuits (or 2 blinds and 4 switching circuits

or 4 blinds) can be operated from one touch panel.

If no actuator module is present, the relevant menus do not appear. No programming is necessary. The touch panel is fitted into a special UP enclosure supplied with it.

Price in €* | Version Part no.

LCS Touch Panel with Bus Coupler

Touch-Panel Control Centre

760.011

942.90 Electrical data:

Bus connectors: plug-in terminals, max 0.8 mm

Bus supply voltage: 24 VDC (±10%)

Power consumption: 100 m A max. (at 24 V~)

IP protection class: IP20

Control via: BUS protocol: LON Mechanical data: Holder: aluminium

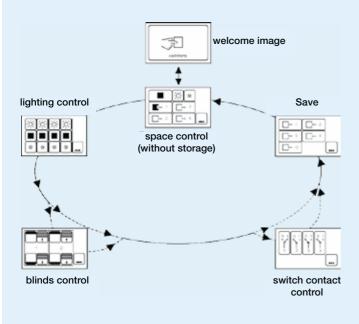
Dimensions with front panel: width: 121 mm/height: 107 mm/depth: 60 mm Dimensions of UP enclosure: width: 99 mm/height: 99 mm/depth: 74 mm

Weight: 150g

Mounting: in special UP enclosure

Active LCD surface: 33.2 x 56.3 mm, blue/white





Touch Panel Menu Structure

Touching the welcome screen takes the user to the cycle of specific menus:

- After the welcome image the space control menu appears (without storage).
- The **space control** (without storage) allows the lighting of a particular area to be switched on or off, or dimmed. It can also be requested by one of the four saved scenes (light and blinds actuator settings).

Pressing the symbol at bottom right brings up the next menu item.

- The lighting control allows individual lighting circuits to be switched on and off or dimmed. Pressing the symbol at bottom right brings up the next menu item.
- The blinds control allows the complete raising and lowering, or, respectively, the regulating of a maximum of four blinds. Pressing the symbol at right below brings up the next menu item.
- The switch contact control allows up to eight switches to be switched on or off. Pressing the symbol at bottom right brings up the next menu item.
- In the Save menu, the lighting settings, the raising and lowering of the blinds and the switch contact positions for one of the four scenes and the scene at switch-on can be saved. Pressing the symbol at right below brings the user back to the first menu item.

Accessories





In line switch 2A/250V~

For cables up to H03VVH2-F2x 0.75 mm²

· Plastic

923.170	1.64	· Black	1 item
923.270	1.64	· White	1 item



Can be pasted into earthed sockets

- · Plastic
- · Safe from touch with spring function
- · Packed version with 5 items in plastic bag/blister packaging = 1 unit

922.271	0.78	·White	1 item
922.281	4.35	· White	5 in blister

See also page 232

1 item

1 item



Lamp holder, assembled

- · 60W plastic E 27 lamp holder

· Delivery in u	nits of 20 only		
641.170	2.19	· 0.2 m H03VV-F2x 0.75 mm ² · With 2-pin terminal block	20 items
		· Black	
641.171	3.47	· 0.2 m H03VV-F2x 0.75 mm² · With plug terminals · Black	20 items



Change lamp holder E 27 to E 14

730.005	3.48	· Outside thread: E 27
		· Inside thread: E 14
		· Thread: Brass
		· Insulation: Plastic



Change lamp holder

E 40 to E 27

0 .0		
730.008	18.42	· Outside thread: E 40
		· Inside thread: E 27
		· Thread: Brass
		· Insulation: Porcelain



Porcelain terminal

For wire cross-sections up to 2.5 mm²

· Without wire	e protection				
950.000	0.56	· 1-pin	1 item		
		· Dimensions: 17 x 9.5 x 12 mm			
950.002	0.79	· 2-pin with mounting hole in the centre	1 item		
		· Dimensions: 21 x 18 x 16 mm			
950.003	1.28	· 3-pin with mounting hole in the centre	1 item		
		· Dimensions: 33 x 19 x 16 mm			
For wire cross-sections up to 4 mm ²					
950.004	1.22	· 2-pin with mounting hole in the centre	1 item		
		· Dimensions: 24 x 22 x 22 mm			



Box, Ø 70 mm

1x strain relief

- $\cdot \ \text{Including screws} \\$
- · Loose in bag

190.273	0.78	· White	20 items
---------	------	---------	----------



Silicon housing MAXI type1000

See also page 233



- · For halogen cold light mirror lamps, Ø 51 mm, 12 V ~, maximum 35 Watt
- · Do not use Cool Bean bulbs
- \cdot Triple insulation, with cable, without light bulb

Part no.	Price in €*	Version	Unit	
Silicon housing MAXI 1000				

Silicon housing MAXI 1000					
With ceramic	lamp holder				
924.224	17.37	· Transparent	1 item		
924.225	17.37	· White	1 item		
With ceramic	lamp holder,	50 items in the bag, loose			
924.333	17.37	· Transparent	500 items		
924.332	17.37	· White	500 items		
Without ceramic lamp holder, 50 items in the bag, loose					
924.335	15.75	· Transparent	500 items		
924.334	15.75	· White	500 items		





Decorative rings					
For silicon housing MAXI type1002					
924.230	9.03	· Shiny brass	1 item		
924.231	9.03	· Shiny stainless steel	1 item		
924.250	9.03	· Matt brushed stainless steel	1 item		
924.331	9.03	· Matt brushed brass	1 item		



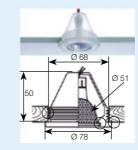
MAXI silicon housing for low-volt halogen heaters

The MAXI silicon housing consists of a high temperature resistant high-tech elastomer with exceptional material qualities and thus a wide variety of applications:

- · Absolutely rust-free
- · UV, ozone and aging resistant
- · Heat and cold resistant
- \cdot Excellent weather and maritime climate resistance
- · Patented
- · Easy assembling and dismantling
- · No component mounting
- \cdot Light bulb changing without tools
- · No troublesome metal rings
- · Can also be used for shops and exhibitions (decor matching)
- · Quick mounting technology
- · Mounting without springs

Installation in:

- \cdot Solid materials in different thicknesses
- · Easily breakable material such as
- · Rigips, fibreboards, fixing plates, etc.



Pinfix type 8821

_		l		1
Dart no	Drice in €*	l Varcian		Linit

Pinfix type 8821

Special solution for difficult flat connector power packs

- \cdot For the whole of Europe (except Switzerland)
- · Pinfix is patented, 1 item on blister cards

- 1	,		
924.329	2.32	· Black	20 cards
924.330	2.32	· White	20 cards





Child safety

Part no. Price in €* Version Unit











Socket outlet protection

- · Socket outlet protection for plugging into earthing contact socket outlets
- · Protective cover with key
- · Only remove from the socket outlet with the key supplied
- · 5 items and 3 keys in transparent bag (price per bag)

924.201	2.08	· White	10 bags	
924.101	2.08	· Black	10 bags	
924.004	2.08	· Brown (delivery in units)	10 bags	
· Loose (price per item)				
924.005	0.42	· White	50 items	
924.006	0.42	· Black	50 items	

Teddy automatic type 6320

Socket outlet protection

- \cdot Socket outlet protection for sticking into earthing contact socket outlets
- · 5 items on blister card (price per card)













Protective caps type 2002

- \cdot For plugging into earthing contact socket outlets
- · 10 items In transparent bag (price per bag)

924.172 3.01 · White 10 bags



- · Telescoping technology without sticking panel
- · With gap for earthing contact for the French system

924.173 0.51 · White 250 items



Pilot light

- · Pilot light and socket outlet protection
- · With key
- \cdot 1 item on blister card (price per card)

924.001	4.63	· Illuminated red	20 items
924.002	5.09	· Illuminated red with motif	20 items



ELECTRICS

20 items

Cord intermediate switch

 $\cdot \ \text{With screwed contacts}$

924.260

· For dual insulated flat cable 2x 0.75 mm²

Part no.	Price in €*	Version	Unit
----------	-------------	---------	------

Cord interme	ediate switch	LBH 66 x 30 x 21 mm	
2-pin			
· Non-illuminat	ted, for equip	ment in protection class II	
· Marking 0 - 1	I		
924.028	5.79	· Housing black, rocker black	20 items
924.029	5.79	· Housing white, rocker white	20 items
2-pin			
· Illuminated, fo	or equipment	in protection class II	
· Marking 0 - 1	1		
924.030	7.41	· Housing black, rocker black	20 items
924.031	7.41	· Housing white, rocker white	20 items



inter BXR

021.001	, , , , ,	Thousing Write, resider Write	20 101110
Cord interm	ediate switch	type 5044, 2(1)A/250V~	LBH 66 x 30 x 21 mm
Deactivation,	, 1-pin		
· Housing and	d strain relief so	crewed, 2 connector terminals	
· For and dua	l insulated flat	cable 2x 0.75 mm² and 3x 0.75 mm²	
· Contact stra	ain relief		
924.259	4.40	· Housing transparent, button transparent	20 items
924.023	4.40	· Housing white, button black	20 items
924.024	4.40	· Housing black, button black	20 items
924.025	4.40	· Housing white, button white	20 items
924.026	4.40	· Housing brown, button beige	20 items
924.027	6.02	· Housing gold, button gold	20 items



Cord interme	diate switch	LBH 61 x 23 x 15 mm	
Deactivation,	1-pin		
· Strain relief a	nd housing s	crewed	
· Connector te	rminal for ne	utral conductor	
924.036	3.24	· Housing black, rocker black	50 items
924.037	3.24	· Housing white, rocker white	50 items
924.038	3.24	· Housing brown, rocker brown	50 items
924.039	3.60	· Housing gold, rocker gold	50 items

· Housing titan, button black



· Strain relief so	crewed, hous	ing snap-on housing assembly, with built-in push knob	switch, buttonØ 12 mm
· Connector te	rminal for neu	tral conductor	
924.032	4.60	· Housing black, button black	50 items
924.033	4.60	· Housing white, button white	50 items
924.034	4.60	· Housing brown, button brown	50 items
924.035	5.32	· Housing gold, button brown	50 items



			· · · · · · · · · · · · · · · · · · ·
Deactivation,	1-pin		
· Strain relief v	via insulated m	aterial screw, snap-on housing assembly	
· Connector to	erminal for neu	itral conductor	
924.043	5.55	· Housing black, rocker black	50 items
924.044	5.55	· Housing white, rocker white	50 items
924.045	5.55	· Housing brown, rocker brown	50 items
924.046	6.71	· Housing gold, rocker gold	50 items
924.261	6.71	· Housing titan, rocker black	50 items
		•	•



Cord intermediate switch type 8002, 2A/250V~

Price in €* Unit Part no.

Cord intermediate switch type 8006, 6(4) A/250 V

LBH 76 x 26 x 23 mm



- · Strain relief for screwing, housing screwed, 2 connector terminals, marking 0 I
- · For and dual insulated flat cable 2x 0.75 mm² and 3x 0.75 mm²
- · Suitable for eccondary phase balagon lamp switching

Cultude for according prices harager lamp switching				
924.047	5.32	· Housing black, rocker black	50 items	
924.048	5.32	· Housing white, rocker white	50 items	
924.049	5.32	· Housing brown, rocker brown	50 items	
924.050	5.32	· Housing gold, rocker brown	50 items	



Cord intermediate switch type 8010, 10(4) A/250 V~

LBH 80 x 30 x 25 mm

Deactivation, 2-pin

- · Strain relief for screwing, housing screwed, connector terminal for protective conductor
- · Marking 0 I

924.051	6.95	· Housing black, rocker red	50 items
924.052	6.95	· Housing white, rocker white	50 items
924.053	6.95	· Housing brown, rocker beige	50 items



Cord intermediate switch type 8010, 10(4) A/250V ~

LBH 80 x 30 x 25 mm

Deactivation, 2-pin

- · Strain relief for screwing, housing screwed, connector terminal for protective conductor
- · Marking 0 I
- · Illuminated
- \cdot For and dual insulated flat cable 2x 0.75 mm² and 3x 0.75 mm²

924.327	7.88	· Housing black, rocker red	50 items
924.328	7.88	· Housing white, rocker red	50 items



Cord intermediate switch type 8011, 2A/250V~

LBH 105 x 37 x 37 mm

- Multi-position breaker
- · Housing with line exit on both sides
- · 2 connector terminals
- · Circuit 0-1-1+2-2-0

Part no.

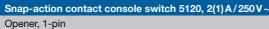
924.054	9.26	· Housing black, button black	10 items
924.055	9.26	· Housing white, button white	10 items

"Snap-action contact" console switch

Price in €* Version

- · With screwed contacts, T 85 °C
- · Two-hole fixing, fixing holes Ø 3.5 mm





Unit

LBH 39 x 34 x 15 mm

· Trade version with added housing · Hole distance 43 mm 924.203 6.48 · Housing white, button white 40 items 924.103 6.48 · Housing black, button black 40 items

- · Industrial version without added housing
- · Hole distance 25.5 mm
- · Caution: On VDE-compliant installations ensure that screwing is done onto insulating material (plastic) surfaces only

924.071	5.79	· Housing white, button white	100 items	
924.072	5.79	· Housing black, button black	100 items	



Step-on intermediate switch



- · With screwed contacts
- · For and dual insulated flat cable 2x 0.75 mm² and 3x 0.75 mm²
- · 2 connector terminals
- · Snap-on housing assembly

· Strain relief screwed

Part no.	Price in €*	Version	Unit	
Step-on intermediate switch type 5062, 2(1) A/250 V ~ Ø 66 m				
Deactivation,	1-pin			
924.262	5.68	· Housing transparent, button transparent	10 items	
924.056	7.07	· Housing gold, button gold	10 items	
924.263	7.07	· Housing titan, button black	10 items	
924.057	5.68	· Housing white, button black	10 items	
924.058	5.68	· Housing black, button black	10 items	
924.059	5.68	· Housing white, button white	10 items	
924.060	5.68	· Housing brown, button beige	10 items	





Step-on inte	Step-on intermediate switch type 8009 2(1) A/250 V ~		
Deactivation	, 1-pin		
924.062	4.86	· Housing black, button black	10 items
924.063	4.86	· Housing white, button white	10 items
924.064	4.86	· Housing brown, button brown	10 items
924.065	5.32	· Housing gold, button gold	10 items







Step-on inte	Step-on intermediate switch type 8009 2(1) A/250 V ~			
Multi-position breaker, 1-pin				
· Circuit 0-1-1+2-2-0				
924.066	9.26	· Housing white, button black	10 items	
924.067	9.26	· Housing black, button black	10 items	
924.264	9.72	· Housing gold, button gold	10 items	

Step-on int	Step-on intermediate switch type 8008 2A/250V~		
Deactivation	n, 1-pin		
924.061	9.26	· Housing brass, button black	10 items





Cord end switch

- · With screwed contacts
- \cdot Housing and strain relief screwed

Part no.	Price in €*	Version	Unit
----------	-------------	---------	------



Cord end switch type 5051 10 A / 250 V ~ 60 x 36 x 20 mm			
2-way switch	n, 1-pin,		
924.070	11.34	· Housing white, rocker white	50 items

Cord end switch type 8016 10 (2)A/250 V~ 3			30 x 51 x 20 mm
Deactivation, 1-pin, marking 0 - 1			
924.073	5.85	· Housing white, rocker white	50 items
924.074	5.85	· Housing black, rocker black	50 items

Cord end dimmer type 8013

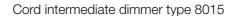
- · Hand and foot activation, for low-volt halogen lamps (for conventional transformers)
- · For high-volt halogen lamps, for bulbs of 20-500W







Cord intermediate dimmer type 8013 250 V ~		107 x 60 x 30 mm	
924.075	30.10	· Housing black, slider black	1 item
924.076	30.10	· Housing white, slider white	1 item
924.077	35.09	· Housing gold, slider gold	1 item
924.265	35.09	· Housing titan, slider black	1 item
924.336	32.41	· Housing transparent, slider transparent	1 item



· With illumination, for light bulbs



Cord intermediate dimmer type 9015 220V	02 × 20
Part no.	Unit

Cord intermediate dimmer type 8015 230 V ~		92 x 28 x 27 mm		
From 40 to 160 Watt				
924.267	16.21	· Housing transparent	10 items	
924.081	16.21	· Housing black	10 items	
924.082	16.21	· Housing white	10 items	
924.337	16.21	· Housing gold	10 items	

Cord intermediate dimmer types 8113 and 8114



- · For low-volt halogen lamps (with electronic transformers)
- \cdot For high-volt halogen lamps, for light bulbs

Price in €* Version Part no. Unit

Cord interm	Cord intermediate dimmer/phase section dimmer type 8113 230 V ~			
50 Hz, 20 to	50 Hz, 20 to 300 VA			
· Connection	options can be	e freely selected (as intermediate or end dimmer)		
· Hand and fo	oot activation			
· Buzz-free, v	vithout fuse pro	stection, separate on and off switches, pilot light in the dark		
924.338	50.93	· Housing black	1 item	
924.339 50.93 · Housing white			1 item	
	•	•	•	



Cord interm	Cord intermediate dimmer type 8114 250 V ~		96 x 41 x 29 mm	
50 Hz, 20 to	50 Hz, 20 to 200 W/VA			
· Revolving O	· Revolving OFF function, with earth wire connection			
· Fuse switch	accessible from	m the outside, allows problem-free fuse changing		
924.340	29.40	· Housing black, rotating wheel light grey	1 item	
924.341	29.40	· Housing white, rotating wheel light grey	1 item	



Rocker switch type 3652

· With and without illumination, flat socket connections 6.3 x 0.8 mm

Insert fixing for cut-out 11 x 30 mm

Part no.	Price in €*	Version	Unit
Rocker swi	tch type 3652	16(8) A/250 V ~, T 185 °C	
On-off switch	h, 1-pin, non-il	luminated, without rocker coinage	
924.090	2.08	· Housing white, rocker white	50 items
924.091	2.08	· Housing black, rocker black	50 items
On-off switc	ch, 1-pin, illumii	nated, without rocker coinage · Housing white, rocker red	50 items
924.111	3.24	Housing write, rocker red Housing black, rocker red	50 items
924.113	3.24	Housing black, rocker yellow	50 items
924.114	3.48	· Housing black, rocker green	50 items
Transfer owi	tah 1 nin nan	illuminated without realizer agings, without centre negition	
	1 ' ' '	-illuminated, without rocker coinage, without centre position	
924.092	2.67	Housing black, rocker black	50 items





Rocker switch type 3652

 \cdot With and without illumination, flat socket connections 6.3 x 0.8 mm

Insert fixing for cut-out 22 x 30 mm













Part no.	Price in €*	Version	Unit
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Rocker switch type 3652 16(8) A / 250 V ~, T 185 °C				
On-off switch, 2-pin, non-illuminated, with rocker coinage 0 I				
924.094	2.67	· Housing white, rocker white	50 items	
924.095 2.67 · Housing black, rocker black 50 items				

On-off switch, 2-pin, illuminated, with rocker coinage 0 I					
924.096	4.05	· Housing white, rocker red	50 items		
924.097	4.40	· Housing black, rocker green	50 items		
924.098	4.05	· Housing black, rocker yellow	50 items		
924.099	4.05	· Housing black, rocker red	50 items		

Selector switch, 2-pin, non-illuminated, without rocker coinage				
924.109 4.63 Housing black, rocker black 50 ite		50 items		

On-off switch, 2 x 1-pin, illuminated, without rocker coinage				
924.120	6.25	· Housing black, rocker red/red	25 items	

PVC caps and frames

 \cdot For retrofitting as splash-proofing and dust-proofing for type 3652



'	Price in €*	Version	Unit
SPVC caps a for 1-pin rock		pe 22	
924.115	0.88	· Frame white, cap clear	50 items
924.116	0.88	· Frame black, cap clear	50 items
for 2-pin rock	er switch		
924.117	0.88	· Frame white, cap clear	50 items
924.118	0.88	· Frame black, cap clear	50 items

Rocker switch type 8004

- \cdot Insert fixing for cut-out 19.4 x 13 mm
- · Suitable for secondary phase halogen lamp switching
- · Non-illuminated, marking 0 I



Part no.	Price in €*	Version	Unit

Rocker switch type 8004 6(2) A / 250 V ~, T 85 °C				
Deactivation, 1-pin				
924.127	2.21	· Flat socket connections 4.8 mm	50 items	
· Housing black, rocker black				
924.128	3.64	· Screw terminals	50 items	
		· Housing black, rocker red		

50 items

Rocker switch type 8005



- · Insert fixing for cut-out 22 x 30 mm
- · Flat socket connections 6.3 mm
- · Screw terminals M 3
- · Illuminated, marking 0 I

Part no.	Price in €*	Version	Unit
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Rocker switch type 8005 16(4) A/250 V ~, T 85 °C

Deactivation,	2-pin

924.129	5.32	· Housing black, rocker red
---------	------	-----------------------------



Rocker switch type 8014

Price in €* | Version Part no. Unit

Rocker switch type 8014 6(2) A/250 V \sim , T 85 $^{\circ}$ C

Deactivation, 1-pin

- \cdot Built-in dimension Ø 22 mm, fixing thread M 22, SK II
- · Screwed contacts, with plastic hexagonal nut
- · Suitable for secondary phase halogen lamp switching

924.130	3.52	· Housing brown, rocker brown	50 items
924.131	3.52	· Housing white, rocker white	50 items
924.132	3.52	· Housing black, rocker black	50 items



Rocker switch type 8014 6(2) A/250 V \sim , T 120 $^{\circ}$ C

Deactivation, 1-pin

- \cdot Built-in dimension (hole size) Ø 21.7 mm, SK II, screwed contacts, with contact protection
- · Suitable for secondary phase halogen lamp switching

924.133	3.24	· Housing black, rocker black	50 items
924.134	3.24	· Housing white, rocker white	50 items
924.135	3.24	· Housing brown, rocker brown	50 items



Rocker switch type 8014 16(4) A/250 V ~, T 85 °C

Deactivation, 2-pin

- · Insert fixing for cut-out 22 x 30 mm, combined flat socket connections 6.3 mm
- · Screw terminals M 3, with water protection cap, illuminated, marking 0 I





Multi-position press switches

- · Central fastening M 12 x 1 mm, screwed contacts, screwed insulated nut
- · Circuit 0-1-1+2-2-0

Price in €* | Version Part no. Unit



Multi-position press switch type 3076 2A/250V~, T 100 °C				
Multi-position breaker, 1-pin				
924.140	6.62	· Button white, thread length 8 mm	50 items	
924.141 7.72 · Button white, thread length 12 mm 50 items				

Push knob switch

Part no.

· Central fastening M 10 x 1 mm, screwed contacts, screwed insulated nut



	1		1			
Push knob switch type 8001 2(0.7) A/250 V ~, T 100 °C						
Deactivation, 1-pin						
924.142	1.85	· Button white, thread length 8 mm	100 items			
924.143	1.85	· Button black, thread length 8 mm	100 items			
924.145	2.67	· Button white, universally usable for 8-15 mm thread	100 items			
		· With 2 thread reducing rings	100 items			



Push knob switch type 8001 6(2) A/250 V ~ AC, T 85 °C Deactivation, 1-pin · Suitable for secondary phase halogen lamp switching

Price in €* | Version

3.01 · Button white, thread length 8 mm 100 items



Push knob switch type 8001 2A/250V ~ AC, T 55 $^{\circ}$ C Deactivation, 2-pin

924.147 7.26 · Button white, thread length 8 mm 50 items 924.148 7.26 · Button white, thread length 12 mm 50 items



Push knob switch type 3030 2(1) A/250 V ~, T 85 °C

Deactivation, 1-pin

· Knurled nut screwed on

924.137	2.08	· Button white, thread length 11.5 mm	100 items
924.138	2.08	· Button black, thread length 11.5 mm	100 items
924.139	0.23	· Hexagonal nut	100 items

Pushbutton

· Without thread, screwed contacts



Price in €* | Version Part no. Unit

Pushbutton type 8001 2A/250V~ AC

Pressure key, 2-pin 924.146 6.11 · Button white 50 items

Unit

inter BÄR

inter BAR Pushbutton

- · Central fastening M 10 x 1 mm, screwed contacts, screwed insulated nut
- \cdot With 2 thread reducing rings, universally usable for 8-15 mm thread

Part no.	Price in €*	Version	Unit
----------	-------------	---------	------

Pushbutton	type 8001 2(0	.7)A/250V~, T 100 °C	
Pressure key	y, 1-pin		
924.149	4.17	· Button white, thread length 8-15 mm	100 items
924.139	0.23	· Hexagonal nut	100 items



Pull switches

· Screwed contacts

Part no.	Price in €*	Version	Unit
----------	-------------	---------	------

Pull switch t	type 3716 <i>4/</i> 1)	A/250V~, T 125 °C	
Deactivation	• • • • • • • • • • • • • • • • • • • •	A/2504*, 1 125 0	
924.151	2.08	· Housing black	50 items
		· Two-hole fixing	
		· Hole distance 20 mm	
		· Fixing holes Ø 3.4 mm	



Pull switch	type 3730 2(1)	A/250V~, T 125 °C	
Deactivation	, 1-pin		
924.152	2.08	· Housing black	100 items
		· Single-hole fixing	
		· Fixing holes Ø 3.2 mm	
924.153	2.46	· Housing black	100 items
		· Hole distance 22-25 mm	
		· With screwing on latches	
		!	•



Pull switch type 3746 2A/250V \sim , T 125 $^{\circ}$ C

Deactivation, 1-pin

- · Two-hole fixing
- · Hole distance 22 mm
- · Fixing holes Ø 3.4 mm

924.154	2.78	· Housing brown-black, course cord guidance located on the face end	50 items
924.155	2.78	· Housing brown-black, course cord guidance located on the wide end	50 items

- · Hole distance 23 mm
- · Fixing holes Ø 3.4 mm
- · With fixing plate

. with lixing b	nate		
924.156	3.01	· Housing brown-black, course cord guidance located on the face end	50 items



inter BÄR

Pull switches

- \cdot Two-hole fixing, fixing hole distance 20 mm, fixing holes Ø 3.4 mm
- · Screwed contacts

Part no. Price in €* Version Unit



Pull switch type 8017 2A/250V~, T 100 °C Deactivation, 2-pin

9.26 · Housing black 50 items

Pull type switch

- · Two-hole fixing, fixing hole distance 22 mm, fixing holes Ø 3.15 mm
- · Screwed contacts, circuit 0-1-1+2-2-0



Price in €* Version Unit Part no.

Pull type sw	itch type 3776	3 2 A / 250 V ~, T 100 °C	
Multi-positio	n breaker, 1-pi	า	
924.157	7.43		50 items

Pull line

- · 25 cm, With pull cone
- · Suitable for switch types 3716, 3730, 3746, 8017, 3717, 3776



Part no.	Price in €*	Version	Unit
Pull line			
924.158	0.59	· White	50 items
On request	On request	· Black	

Rocker switch

- · Suitable for equipment in safety class II, central fastening M 12 x 0.75 mm, Hexagonal and knurled nut screwed on
- · Rocker arm and housing made from thermoplast, contacts made from silver, connectors silver-plated
- · Suitable for secondary phase halogen lamp switching

Price in €* Version



Rocker switch type 8400 6(4) A/250 V \sim , T 85 $^{\circ}$ C Deactivation, 1-pin

Rocker swit	ch type 8400	6(4) A / 250 V ~, T 85 °C	
924.161	4.10	· Plug connection 4.8 mm	50 items
924.160	3.74	· Solder connection	50 items

Hocker Swit	cii type o400	0(4) A/230 V~, I 03 C	
Selector swit	tch, 1-pin		
924.162	4.00	· Solder connection	50 items
924.163	5.04	· Plug connection 4.8 mm	50 items

Unit

inter BÄR

Special products



Part no.	Price in €*	Version	Unit
Dawn swite	ch type 8812		
DS-A			_
924.269	24.31	· 230 V ~ AC, 50 / 60 Hz, ± 10 % · Suitable for ohmic, inductive and capacititive loads also for energy saving lamps · Maximum load 100 V ~ A at Too=-20 °C to +35 °C · Load current max. 430 m A · Switch-on wave approx. 5-15 Lux · Switch-off wave approx. 30-40 Lux · Cast housing · Extremely small design LBH 34 x 22.5 x 16 mm (without dome) · White	20 items
DS-I			
924.169	15.05	· 230 V ~ AC, 50/60 Hz, ±10 % · Suitable for ohmic and inductive loads · For luminescent material and light bulbs, switches on at dusk and off at dawn · Maximum load 100 V ~ A at Too=-20 °C to +35 °C · For conventional transformers, fluorescent lamps with KGV and light bulbs · Load current max. 430 m A · Switch-on wave approx. 120-280 Lux · Switch-off wave approx. 140-320 Lux · Extremely small design LBH 34 x 22.5 x 16 mm (without dome) · White	20 items

Pulse starter type 8600

See also page 233

Immediate start (quick starter)

 \cdot For fluorescent lamps, reduces the costs of maintenance and replacement of fluorescent lamps, protects the environment, 10-year warranty, -30 °C to +75 °C

	protects trie	protects the environment, no-year warranty, 500 0 to +75 0						
	924.167	9.54	· EFS 120/110-250V~, 15-22W	10 items				
	924.168	9.54	· EFS 600/200-260 V~. 18-125 W	10 items				



Overload pr	otection-pow	ver strip type 8110	
2-way			
924.164	75.16	230 V~, 50 Hz/16A For connecting two devices with high energy consumption (e.g. washing machines and driers) 1.5 m connector cable with plug 1 socket outlet for automatic deactivation, energy dependent 1 socket outlet, carry current Dimension: 75 x 45 x 270 mm Weight 450 g	1 item



The overload protection powers strip solves the problem operating two devices, e.g. washing machine and dryer, with high energy consumption on one supply cable.

Tripping of the fuses prevented and Installing new lines

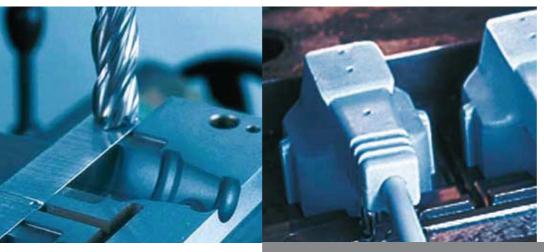
is no longer necessary.

The simultaneous operation of both appliances is possible as the overload protection power strip switches off the drier during the washing machine heating phase.

The drier is automatically switched on again after the end of the heating process.

Consult the operating manual for electronic driers.

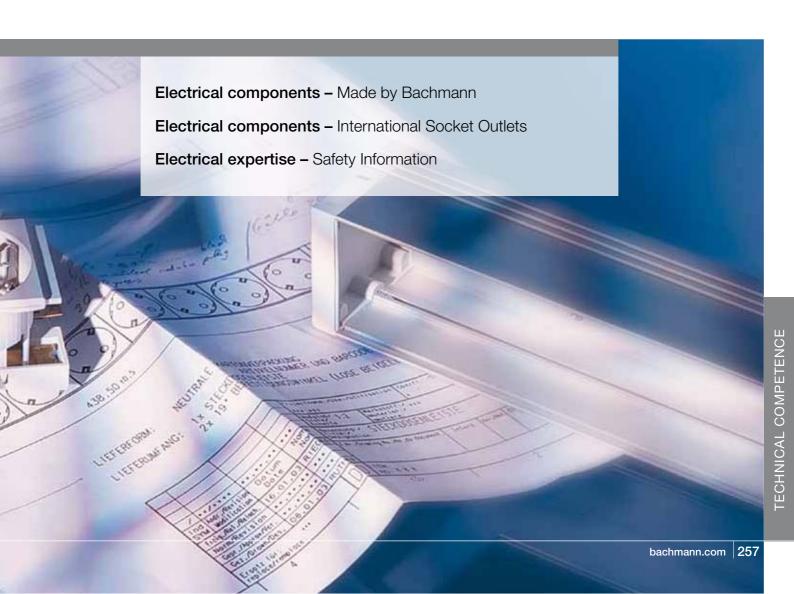
Technical Competence Competent at every level.





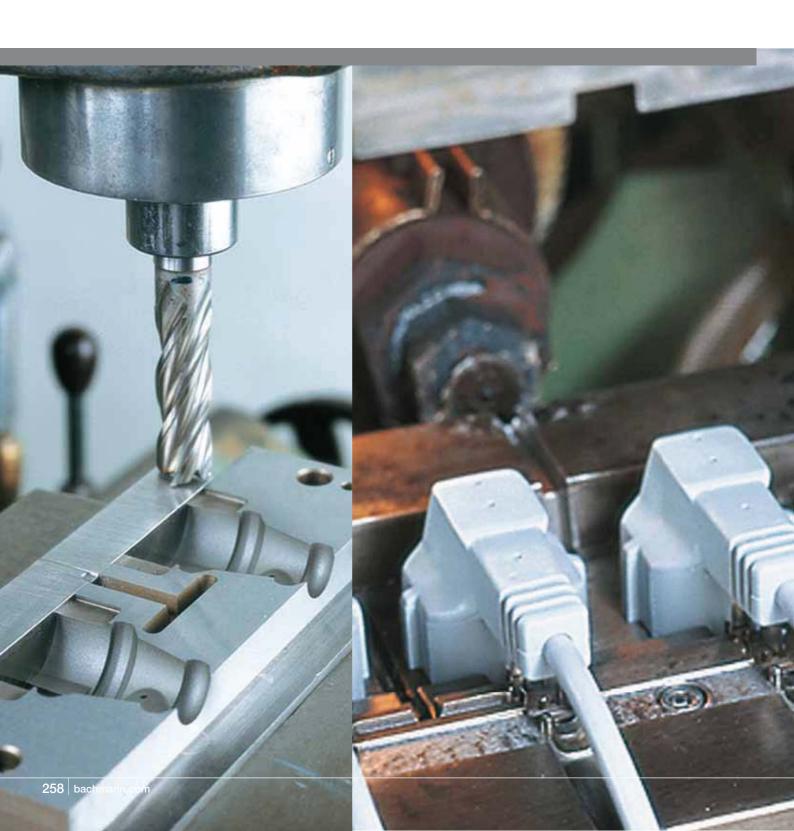
Bachmann: For everything electrical.

Bachmann is an expert partner for all major products relating to electrics and electronics. Bachmann's electrical expertise can be seen on every level. Not least, in the way it supplies innovative products and systems for efficient power management. So: If you have any questions relating to electrical engineering or electronics – give us a call.



Bachmann components

Consulting service, development, approval, production.





As well as providing you with custom products, Bachmann can also develop and produce complete components on your behalf. These are supplied complete with plugs, cables, electronics, plastic enclosures and whatever else may be required. They are also sure to meet your precise requirements in terms of technical design, length, colour and packaging.

In other words, we insist that development should start right from the consultation phase. This might be, for example, when we start discussing options with you to see which version of which product would be ideal for your specific application or how you could best exploit cost-saving potential and the power of innovation. To this end, we can either work together with you or independently on your behalf to get your newly developed component approved.

Development and production of individual connection systems

- · In-house toolmaking and machine building facilities for anything from injection moulds right through to fully automatic machines
- · Assembly of cables with specially designed connectors and
- \cdot Injection moulding and assembly of a large range of international connector systems

Type 20 F

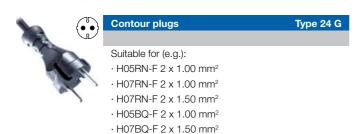
Plug systems

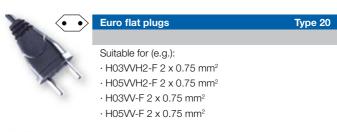
2-pin plug systems without earthing contact

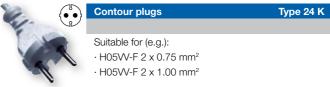
Suitable for all European countries except Italy, England and parts of Switzerland.

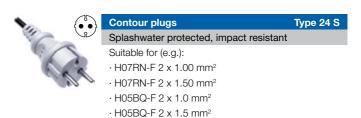












ELECTRICAL COMPONENTS

International Plugs

3-pin plug systems with earthing contact

Suitable for all European countries except Italy, England and parts of Switzerland.



Right angle plug with earthing contact Type 30 With dual earthing contact system

- Suitable for (e.g.):
- · H03VV-F 3G 0.75 mm²
- · H05VV-F 3G 0.75 mm²
- · H05VV-F 3G 1.00 mm2
- · H05VV-F 3G 1.50 mm²
- · H07BQ-F 3G 1.50 mm²
- · H05BQ-F 3G 0.75 mm²



Central plug with earthing contact

With dual earthing contact system and splashwater protection

Suitable for (e.g.):

- · H05VV-F 3G 1.50 mm²
- · H05RR-F 3G 0.75 mm²
- · H05RR-F 3G 1.50 mm²
- · H07RN-F 3G 1.00 mm²
- · H07RN-F 3G 1.50 mm²
- · H07BQ-F 3G 1.50 mm²
- · H07RN-F 3G 2.50 mm²



Central plug with earthing contact

With dual earthing contact system

Suitable for (e.g.):

- · H03VV-F 3G 0.75 mm²
- · H05VV-F 3G 1.00 mm²
- · H05VV-F 3G 1.50 mm2
- · 05RV4-F 3G 0.75 mm²
- · H03V4V4-H 3G 1.00 mm²
- · H03RT-H 3G 0.75 mm²



Type 32

Earthing contact coupling

Type 34

Type 31

- Suitable for (e.g.):
- · H05VV-F 3G 1.00 mm² · H05VV-F 3G 1.50 mm²
- · H05VV-F 3G 2.50 mm²
- · H07RN-F 3G 1.00 mm²
- · H07RN-F 3G 1.50 mm²

International Plugs

Swiss Plugs and Couplings

Version tested by SEV



Type 11, 10 A **Swiss Plugs** 2-pin

Suitable for (e.g.):

- · H03VVH2-F 2 x 0.75 mm²
- · H05VVH2-F 2 x 1.0 mm²
- · H05VV-F 2 x 1.00 mm²



Swiss Plugs Type 12, 10 A 3-pin Suitable for (e.g.):

- · H03VV-F 3G 0.75 mm²
- · H05VV-F 3G 0.75 mm2
- · H05VV-F 3G 1.00 mm2
- · H05VV-F 3G 1.50 mm²



Swiss Coupling

Type 11 D

2-pin

- Suitable for (e.g.):
- · H03VVH2-F 2 x 0.75 mm²
- · H03VV-F 2 x 0.75 mm²
- · H05VV-F 2 x 1.00 mm²



Swiss Angle Plugs

Type 23 W, 10 A / 16 A

3-pin

Suitable for (e.g.):

- · H03VV-F 3G 0.75 mm²
- · H05VV-F 3G 0.75 mm2
- · H05VV-F 3G 1.00 mm2
- · H05VV-F 3G 1.50 mm2

International Plugs



Plugs with protection class 0

Type 44

2-pin

Suitable for (e.g.):

- · H03VV-F 2 x 0.75 mm²
- · H05VV-F 2 x 0.75 mm²
- · H05VV-F 2 x 1.00 mm²
- · H05VV-F 2 x 1.50 mm²



UK Plugs Type 45-2, 13A

2-pin, with 13 A fuse moulded

Suitable for (e.g.):

- $\cdot \ \text{H03VVH2-2} \ \text{x} \ \text{0.75} \ \text{mm}^{\text{2}}$
- · H05VVH2-2 x 0.75 mm²
- · H03VV-F 2 x 0.75 mm²
- · H05VV-F 2 x 0.75 mm²
- · H05VV-F 2 x 1.00 mm²



UK Plugs 3-pin, with 13 A fuse moulded

Type 45, 13A

Suitable for (e.g.):

- · H03VV-F 3G 0.75 mm²
- \cdot H05VV-F 3G 0.75 mm²
- · H05VV-F 3G 1.00 mm²
- · H05VV-F 3G 1.50 mm²



USA Plugs UL / CSA

Type 46-2

Power ratings to suit your request.



USA Plugs UL / CSA

Type 46

Power ratings to suit your request.

IEC Appliance Connectors

IEC Appliance Connectors



Centric IEC plug

Type 35 S



- Suitable for (e.g.):
- · H05VV-F 2 x 0.75 mm²
- · H05VV-F 2 x 1.00 mm²



Centric IEC plug

3-pin, 70°C Suitable for (e.g.):

- · H05VV-F 3G 0.75 mm²
- · H05VV-F 3G 1.00 mm²



Centric IEC plug

Type 35 S

2-pin, 70°C

- Suitable for (e.g.):
- · H05VV-F 2 x 0.75 mm²
- · H05VV-F 2 x 1.00 mm²



Centric IEC plug

Type 35 S

Type 35 S

- 3-pin, 70°C
- Suitable for (e.g.): · H05VV-F 3G 0.75 mm²
- · H05VV-F 3G 1.00 mm²



Angle IEC socket outlet

Type 35-2 W 2-pin, right, left, 70°C

Suitable for (e.g.):

- · H05VV-F 2 x 0.75 mm²
- · H05VV-F 2 x 1.00 mm²



Angle IEC socket outlet 3-pin, right, left, 70°C

Type 35 W

Suitable for (e.g.):

· H05VV-F 3G 0.75 mm²

155°C, fitted

· H05VV-F 3G 1.00 mm²



Socket outlet for small appliances 120°C, fitted

Type 25 D

Suitable for (e.g.):

· H03VVH2-F 2 x 0.75 mm²



IEC 603020 C15A socket outlet

Type 37

Power ratings to suit your request.

International Socket Outlets



M german type, 35° German type outlet

Socket type: earthing contact 16A/250V~ max. 3.600W

- · Conforms to DIN VDE 0620-1 Design DIN 49 440
- · Colours: black, red, white, grey
- · Rotated 35°
- · Module width 42.5 mm
- · For use in: Germany, Austria, Netherlands, Italy (partial), Spain, Portugal, Sweden, Norway, Finland, Slovenia, Romania, Hungary, Afghanistan, Andorra, Vatican City, San Marino, Estonia, South Korea, Indonesia, Iceland, Chile, Bulgaria



M-UTE 35° France

Socket type: UTE / France 16A/250V~ max. 3.600W

- · Conforms to NF C 61-314
- · Child-proof
- · Colours: black, red, white, grey
- · Rotated 35°
- · Module width 42.5 mm
- · For use in: France, Belgium, Poland, Monaco, Slovakia, Czech Republic



France

Switzerland

UK

Socket type: UTE / France IT red 16 A/250 V~ max. 3.600 W

- · Conforms to NF C 61-314
- · Child-proof and with additional plug fuse
- · Colour: red
- · Rotated 35°
- · Module width 42.5 mm
- · For use in: France, Belgium, Poland, Monaco, Slovakia, Czech Republic



Socket type: Switzerland CH 10 A/250 V~ max. 2.500 W

- · Conforms to SEV 1011:98
- · Colours: black, white
- · Rotated 0°
- · Module width 35 mm
- · For use in: Switzerland, Liechtenstein



M-USA 0°

Socket type: USA 15 A/115 V~ max.

- · Conforms to UL
- · Colour: black
- · Rotated 0°
- · Module width 32 mm
- · For use in: USA, Canada, Mexico, South America (some regions)



M-UK FUSE 45° Socket type: UK, individually fused 3.15 A/240 V~ or 5 A/240 V~

- · Conforms to BS 5733:1995
- · Individually fused, selectable 3.15 A or 5 A
- · Child-proof
- · Colour: black
- · Rotated 45°
- · Module width 74.8 mm
- · For use in: UK as per standard for office furniture



M-UK 90° Socket type: UK 13A/240V~

- · Conforms to BS 1363
- · Child-proof
- · Colour: black
- · Rotated 90°
- · Module width 54 mm
- \cdot For use in: UK, Ireland, Singapore, Malaysia, Cyprus, Malta, Hong Kong, Dubai



TECHNICAL COMPETENCE

International Socket Outlets

M-IT 35° Italy Socket outlet combination with protective contact /Italy 10 A/230 V or 16 A/230 V~

- · Colour: black
- · Rotated 35°
- · Module width 45 mm
- · For use in: Italy, South Tyrol, South America (some regions)
- · Available from mid-2008



Socket outlet combination Australia 10 A/250 V~

- · Conforms to AS/NZS 3112
- · Colour: black
- · Rotated 90°
- · Module width 45 mm
- · For use in: Australia, New Zealand, Argentina
- · Available from mid-2008



Socket type: Denmark household 10A/250V~

- · Conforms to DS/IEC 60884-1:2004
- · Colour: black
- · Rotated 35°
- · Module width 42.5 mm
- · For use in: Denmark

M-DK EDV 35° Denmark

Socket type: Denmark IT 10A/250V~

- · Conforms to DS/IEC 60884-1:2004
- · Colour: black
- · Rotated 35°
- · Module width 42.5 mm
- · For use in: Denmark

M-IEC 10A Socket type: IEC socket outlet 10A/250V~

- · Conforms to IEC 320
- · Colour: black
- · Rotated 90°
- · Module width 42.5 mm
- · Can be used internationally

M-IEC 16A Socket type: IEC socket outlet 16A/250V~

- · Conforms to IEC 320
- · Colour: black
- · Rotated 90°
- · Module width 42.5 mm
- · Can be used internationally

M-GST18i3

Socket type: GST18i3 16A/250V~

- · Conforms to DIN VDE 0628
- · Colours: black, red, white, flint grey
- · Rotated 90°
- · Module width 42.5 mm
- · Can be used internationally















Electrical expertise



Energy-management products from Bachmann

reflect today's concerns and offer you possibilities for increased revenue through our range of innovative products. The goals of our specialised development team are energy-saving, safety and comfort.



Exceptional Innovation!

Some of the products shown here have been distinguished by an international



Exceptionally Efficient!

Bachmann has been awarded the label for particularly efficient electronics - for more information see www.energielabel.de



Pro-Control

4 socket outlets (or socket groups) can be controlled individually, safely and conveniently from a single control panel. The switching status of the sockets is indicated by LEDs for ease of monitoring. Meanwhile the ,cable spaghetti' can be hidden. The signal is conveyed between the control panel and the socket outlets via an industry-standard telephone cable, and thus is not subject to interruption (an advantage over wireless). Switching is controlled by microprocessors using safety extra-low voltage; each socket is double-pole switched. The control panel is equipped with a plastic foil keyboard and has a master off-switch.

Note: Quiescent power consumption is only about 1 W!

Safety Information



Remote-control relay switch

An external switch can be used to remotely control a power strip with safety extra-low voltage and two-pole switching. The switch is securely connected to the outlets via a thin cable. Switching status is displayed via a LED. The power strip may be positioned in a hidden or inaccessible position and can yet be controlled conveniently and safely. Full particulars on page 161.



Master & Slave (sequential control)

Power strip including one master socket and a chosen number of additional slave sockets. The switch of the ,master appliance' (the appliance whose mains plug is inserted in the master socket) can be used to control all the devices plugged in to the slave sockets. An accurate current sensor detects current flow from the master socket and switches power to the remaining sockets with only a minimal time delay. By setting the threshold value upwards of about 10W, the electronics are also suitable for master appliances that are remotecontrolled. Switching status via LED.

Note: Quiescent power consumption is only about 1 W!

Full particulars on page 161.

Electrical expertise



Step-Switch

Following switch-on or switch-off at the main switch the individual sockets of the power strip are switched on or off one after another with a short delay, and not simultaneously. The delay can be set via an adjusting screw in the range 0.05 - 1 second. This avoids high surge currents that could otherwise trigger a fuse in the supply network. Such an arrangement is advantageous where devices with a high start-up current, such as monitors, are connected to the outlets. Specific details on request.



Network Protection System

Tested to DIN VDE 0620-1:2002-01, EN 616 43-1:2001, requirement class D. Dual protection system - inert gas-filled surge diverter for high-energy electrical impulses (e.g. 6.5 kA for 8/20 mS, higher on request) plus varistors with thermal cutouts for the elimination of fast, low-energy voltage peaks (response time < 25 nS, transient protection). Optical function monitoring, with optional additional fine-wire fuse and acoustic failure warning.



ISDN Protection (data cables)

Excellent 2-level safety design - all 8 data channels are protected. Low voltages (>10 V) are eliminated by fast diodes; higher-energy interference impulses are rendered harmless via two isolated inert-gas surge diverters. Voltage differences between the data channels are limited to 70 V by a varistor. The Bachmann ISDN protection system also functions as a distributor. Three devices can be connected to one cable input.

Safety Information



Mains and Frequency Filter

Tested to VDE 0565 Part 3-1, EN 13200:2000-05. The use of an extremely large and powerful coil means that there is no need to limit the current, so the impairment to switching caused by a fine-wire fuse can be dispensed with. Excellent values are obtained even over 30 MHz. Ask for our data sheet with the exact performance figures.



TV and Radio Protection

Dual protection technology eliminates both rapid voltage peaks and high-energy interference. Separate inputs and outputs for TV and radio signal protection.



Telephone and Fax Protection

Effective protection against voltage peaks and interference in analogue telephone

	Destar	Discis of	EAN-Code	D	Dede	Diania Ct	EAN-Code	D
116.271	Part no.	Price in €*		Page	Part no.	Price in €*		Page
116.272 6.07 003906 204 202.284 2.49 001590 205 116.280 3.97 00944 204 202.285 3.01 001606 205 118.270 3.64 001002 204 211.174 3.64 001637 205 119.271 6.17 001067 204 233.184 3.18 001675 139 119.272 8.72 001064 204 233.185 3.82 001682 189 119.274 6.51 001084 204 233.186 5.22 001682 189 119.281 6.51 001084 204 233.286 5.22 001705 189 119.281 6.73 001118 204 233.286 5.22 001729 189 130.080 13.79 014309 213 240.187 8.49 001774 206 131.081 19.79 014323 213 241.174 3.42 <td< td=""><td>116.270</td><td>3.42</td><td>000883</td><td>204</td><td>202.274</td><td>1.91</td><td>001576</td><td>205</td></td<>	116.270	3.42	000883	204	202.274	1.91	001576	205
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119.280 5.41 001101 204 233.284 3.18 001705 189 119.281 6.73 001118 204 233.286 3.82 001712 189 130.080 13.79 014309 213 240.187 8.49 001774 206 131.081 19.30 014323 213 241.174 3.42 001781 206 131.081 31.97 014330 213 241.175 4.41 001781 206 132.080 18.42 018185 213 241.274 3.42 001828 206 133.080 29.99 018192 213 244.875 12.68 001866 211 133.081 57.33 01822 213 244.876 20.62 001873 211 150.070 413.44 014347 213 246.174 5.32 001880 211 150.072 209.48 014637 213 246.175 7.41	119.272	8.72	001064	204	233.185	3.82	001682	189
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133.081 57.33 018222 213 244.876 20.62 001873 211 150.070 413.44 014347 213 246.174 5.32 001880 211 150.072 209.48 014637 213 246.175 7.41 001897 211 151.070 793.80 018208 213 246.184 5.91 001910 211 151.072 474.08 018178 213 246.185 7.99 001927 211 190.270 2.90 001446 204/225 246.375 8.22 001941 211 190.271 2.98 006199 205/225 246.376 11.81 001958 211 190.273 0.78 019137 242 248.174 6.14 001989 211 202.174 1.91 001538 205 248.175 8.45 001996 211 202.175 2.44 001545 205 248.176 12.62 002009 211	132.081	33.52	018192	213	241.275	4.41	001835	206
133.081 57.33 018222 213 244.876 20.62 001873 211 150.070 413.44 014347 213 246.174 5.32 001880 211 150.072 209.48 014637 213 246.175 7.41 001897 211 151.070 793.80 018208 213 246.184 5.91 001910 211 151.072 474.08 018178 213 246.185 7.99 001927 211 190.270 2.90 001446 204/225 246.375 8.22 001941 211 190.271 2.98 006199 205/225 246.376 11.81 001958 211 190.273 0.78 019137 242 248.174 6.14 001989 211 202.174 1.91 001538 205 248.175 8.45 001996 211 202.175 2.44 001545 205 248.176 12.62 002009 211								
150.070 413.44 014347 213 246.174 5.32 001880 211 150.072 209.48 014637 213 246.175 7.41 001897 211 151.070 793.80 018208 213 246.184 5.91 001910 211 151.072 474.08 018178 213 246.185 7.99 001927 211 190.270 2.90 001446 204/225 246.375 8.22 001941 211 190.271 2.98 006199 205/225 246.376 11.81 001958 211 190.273 0.78 019137 242 248.174 6.14 001989 211 202.174 1.91 001538 205 248.175 8.45 001996 211 202.175 2.44 001545 205 248.176 12.62 002009 211	133.080	29.99	018215	213	244.875	12.68	001866	211
150.072 209.48 014637 213 246.175 7.41 001897 211 151.070 793.80 018208 213 246.184 5.91 001910 211 151.072 474.08 018178 213 246.185 7.99 001927 211 190.270 2.90 001446 204/225 246.375 8.22 001941 211 190.271 2.98 006199 205/225 246.376 11.81 001958 211 190.273 0.78 019137 242 248.174 6.14 001989 211 202.174 1.91 001538 205 248.175 8.45 001996 211 202.175 2.44 001545 205 248.176 12.62 002009 211	133.081	57.33	018222	213	244.876	20.62	001873	211
150.072 209.48 014637 213 246.175 7.41 001897 211 151.070 793.80 018208 213 246.184 5.91 001910 211 151.072 474.08 018178 213 246.185 7.99 001927 211 190.270 2.90 001446 204/225 246.375 8.22 001941 211 190.271 2.98 006199 205/225 246.376 11.81 001958 211 190.273 0.78 019137 242 248.174 6.14 001989 211 202.174 1.91 001538 205 248.175 8.45 001996 211 202.175 2.44 001545 205 248.176 12.62 002009 211								
151.070 793.80 018208 213 246.184 5.91 001910 211 151.072 474.08 018178 213 246.185 7.99 001927 211 190.270 2.90 001446 204/225 246.375 8.22 001941 211 190.271 2.98 006199 205/225 246.376 11.81 001958 211 190.273 0.78 019137 242 248.174 6.14 001989 211 202.174 1.91 001538 205 248.175 8.45 001996 211 202.175 2.44 001545 205 248.176 12.62 002009 211	150.070	413.44	014347	213	246.174	5.32	001880	211
151.070 793.80 018208 213 246.184 5.91 001910 211 151.072 474.08 018178 213 246.185 7.99 001927 211 190.270 2.90 001446 204/225 246.375 8.22 001941 211 190.271 2.98 006199 205/225 246.376 11.81 001958 211 190.273 0.78 019137 242 248.174 6.14 001989 211 202.174 1.91 001538 205 248.175 8.45 001996 211 202.175 2.44 001545 205 248.176 12.62 002009 211	150.072	209.48	014637	213	246.175	7.41	001897	211
151.072 474.08 018178 213 246.185 7.99 001927 211 190.270 2.90 001446 204/225 246.375 8.22 001941 211 190.271 2.98 006199 205/225 246.376 11.81 001958 211 190.273 0.78 019137 242 248.174 6.14 001989 211 202.174 1.91 001538 205 248.175 8.45 001996 211 202.175 2.44 001545 205 248.176 12.62 002009 211					246.176	10.88	001903	211
190.270 2.90 001446 204/225 246.375 8.22 001941 211 190.271 2.98 006199 205/225 246.376 11.81 001958 211 190.273 0.78 019137 242 248.174 6.14 001989 211 202.174 1.91 001538 205 248.175 8.45 001996 211 202.175 2.44 001545 205 248.176 12.62 002009 211	151.070	793.80	018208	213	246.184	5.91	001910	211
190.270 2.90 001446 204/225 246.375 8.22 001941 211 190.271 2.98 006199 205/225 246.376 11.81 001958 211 190.273 0.78 019137 242 248.174 6.14 001989 211 202.174 1.91 001538 205 248.175 8.45 001996 211 202.175 2.44 001545 205 248.176 12.62 002009 211	151.072	474.08	018178	213	246.185	7.99	001927	211
190.271 2.98 006199 205/225 246.376 11.81 001958 211 190.273 0.78 019137 242 248.174 6.14 001989 211 202.174 1.91 001538 205 248.175 8.45 001996 211 202.175 2.44 001545 205 248.176 12.62 002009 211					246.186	11.58	001934	211
190.273 0.78 019137 242 248.174 6.14 001989 211 202.174 1.91 001538 205 248.175 8.45 001996 211 202.175 2.44 001545 205 248.176 12.62 002009 211	190.270	2.90	001446	204/225	246.375	8.22	001941	211
248.174 6.14 001989 211 202.174 1.91 001538 205 248.175 8.45 001996 211 202.175 2.44 001545 205 248.176 12.62 002009 211	190.271	2.98	006199	205/225	246.376	11.81	001958	211
202.174 1.91 001538 205 248.175 8.45 001996 211 202.175 2.44 001545 205 248.176 12.62 002009 211	190.273	0.78	019137	242				
202.175 2.44001545 205 248.176 12.62002009 211					248.174	6.14	001989	211
	202.174	1.91	001538	205	248.175	8.45	001996	211
202.184 2.49001552 205 248.184 6.95002016 211	202.175	2.44	001545	205	248.176	12.62	002009	211
	202.184	2.49	001552	205	248.184	6.95	002016	211
202.185 3.01001569 205 248.185 9.03002023 211	202.185	3.01	001569	205	248.185	9.03	002023	211

Part no.	Price in €*	EAN-Code 4016514	Page	Part no.	Price in €*	EAN-Code 4016514	Page
248.186	13.55	002030	211	305.176	7.64	002337	152/207
				305.177	11.45	033102	152
249.875	15.66	006212	211	305.184	4.86	002344	207
249.876	23.37	006229	211	305.185	6.02	002351	207
				305.274	4.28	002375	207
251.173	3.09	002047	208	305.275	5.32	002382	207
251.183	3.64	002054	208	305.276	7.64	002399	207
				305.284	4.86	002405	207
300.000	23.10	017232	151/175	305.285	6.02	002412	207
300.001	38.85	017249	151/175	305.974	4.76	002436	207
300.002	47.25	017256	151/175	305.975	6.02	002443	207
300.003	25.73	017263	151/175				
300.004	41.48	017270	151/175	311.273	3.53	002498	208
300.005	49.88	017287	151/175	311.274	3.97	002504	208
300.006	27.78	017294	151/175				
300.007	28.44	019243	151/175	312.174	4.19	002535	208
				312.175	5.07	002542	208
301.174	3.48	002061	207	312.274	4.19	002573	208
301.175	4.28	002078	207	312.275	5.07	002580	208
301.274	3.48	002092	207				
301.275	4.28	002108	207	313.174	6.39	002610	208
301.974	3.82	002122	207	313.175	7.94	002627	208
				313.184	7.06	002634	208
302.174	6.71	002139	206	313.185	8.60	002641	208
302.274	6.71	002153	206				
				317.000	23.73	022090	39
304.174	3.82	002177	207	317.001	35.28	022106	39
304.175	4.76	002184	207	317.100	39.25	022113	40
304.176	6.48	002191	207	317.101	56.55	022120	40
304.184	4.40	002207	207	317.102	39.25	022137	41
304.185	5.32	002214	207	317.103	56.55	022144	41
304.274	3.82	002238	207				
304.275	4.76	002245	207	318.000	516.96	023035	109
304.276	6.48	002252	207	318.001	977.68	023042	109
304.284	4.40	002269	207	318.002	1,403.79	023059	109
304.285	5.32	002276	207	318.003	1,916.42	023066	109
304.974	4.17	002290	207	318.005	2,751.34	023073	109
				318.007	932.25	023097	109
305.174	4.28	002313	207	318.008	322.18	023103	109
305.175	5.45	002320	152/207	318.009	3,500.00	034888	109

Part no.	Price in €*	EAN-Code 4016514	Page
318.012	1,700.00	024346	106
318.050	140.49	023110	109
318.051	156.18	023127	109
318.052	218.46	023134	109
318.053	257.61	023141	109
318.055	338.00	034895	106
318.059	312.00	034918	106
318.060	94.00	034918	107
318.064	390.00	034925	106
318.065	390.00	034932	106
320.174	7.41	002696	212
320.175	9.85	002702	212
320.176	14.48	002719	212
320.184	7.99	002726	212
320.185	10.42	002733	212
320.186	15.05	002740	212
321.174	4.99	002757	212
321.175	6.71	002764	212
321.176	8.91	002771	212
322.174	8.22	002818	212
322.175	10.88	002825	212
322.176	16.56	002832	212
322.184	8.80	002849	212
322.185	11.47	002856	212
322.186	17.14	002863	212
323.185	13.55	008131	212
323.186	17.71	008148	212
327.875	17.48	002870	212
327.876	24.66	002887	212
328.875	13.43	006236	212
328.876	21.19	006243	212
000 1 -	601	0005-	4
329.102	291.90	023523	171
329.200	831.60	033140	115

Part no.	Price in €*	EAN-Code 4016514	Page
329.201	1,440.60	033157	115
329.202	1,732.50	033164	115
329.203	720.30	033171	115
329.204	1,352.40	033188	115
329.205	1,621.20	033195	115
329.211	481.95	033201	116
329.212	744.45	033218	116
329.213	290.00	034406	117
329.214	310.00	034413	118
330.070	21.95	000654	163
330.071	26.33	000661	163
330.072	43.32	000678	163
330.073	49.67	000685	163
330.100	13.59	013647	172
330.100F	14.30	022410	173
330.101	16.01	013654	172
330.101F	16.50	022427	173
330.102	19.89	013661	172
330.102F	19.80	022434	173
330.103	24.26	013678	172
330.103F	24.20	022441	173
330.104	27.90	013685	172
330.104F	27.90	034246	173
330.105	40.50	013692	172
330.106	36.27	013708	172
330.106F	36.27	034253	173
330.107	59.42	013715	172
330.140	49.00	031610	173
330.142	25.00	034154	171
330.300	31.28	019465	172
331.000	19.64	010882	163
331.006	83.68	010943	163
331.007	104.30	010950	163
331.010	24.02	013098	163
331.011	41.01	013104	163
331.012	47.36	013111	163
331.013	50.82	010929	163
331.014	48.51	013135	163

Part no.	Price in €*	EAN-Code 4016514	Page	Part no.	Price in €*	EAN-Code 4016514	Page
331.020 2	94.60	008124	147	333.4066	110.22	031535	134
331.031	42.74	012473	164	333.407	111.57	014507	139
331.032	48.51	012480	164	333.408	84.90	014514	134
331.033	53.13	012497	164	333.410	54.29	014538	133
331.035	169.79	012510	165	333.4101	60.28	031511	134
331.037	86.16	012534	165	333.411	190.58	014545	133
331.040	38.81	012565	164	333.412	110.88	014552	133
331.071	86.11	000692	163	333.413	61.22	014569	121
331.072	106.72	006175	163	333.414	95.87	014576	121
331.074	123.71	011865	164	333.415	110.88	014583	129
				333.416	41.58	014590	122
332.071	101.64	006182	164	333.417	29.11	014606	121
				333.418	47.36	014613	123
333.000	37.60	010981	147	333.419	48.51	014620	123
333.001	37.60	010998	147	333.505	47.36	019267	121
333.002	94.60	011001	147	333.506	47.36	019274	121
333.004	64.27	011025	147	333.534	69.30	019472	129
333.005	64.27	011032	147	333.535	69.30	019489	129
333.010	62.37	011223	147	333.536	99.33	019496	129
333.011	112.04	011230	147	333.537	99.33	019502	129
333.0122	35.57	019526	121	333.538	60.06	019519	133
333.0500	37.86	032037	28	333.539	80.62	020133	122
333.0501	69.22	021642	28	333.540	84.90	020126	134
333.071	135.14	003006	164	333.600	28.88	019335	149
333.1005	71.93	018888	17	333.601	28.88	019342	149
333.1007	37.86	017133	26	333.602	80.85	019359	149
333.1008	69.22	017140	26	333.604	53.13	019366	149
333.1009	114.05	017157	26	333.605	53.13	019373	149
333.1063	112.69	019328	17	333.616	76.78	021550	127
333.1102	104.58	018833	27	333.804	60.72	024520	124
333.400	41.24	014439	121	333.805	62.04	024537	124
333.401	41.24	014446	121	333.806	57.64	024544	125
333.402	94.60	014453	129	333.807	55.22	024551	125
333.403	94.60	014460	129	333.808	209.00	024247	118
333.404	64.27	014477	129	333.809	173.80	024254	131
333.405	64.27	014484	129	333.810	217.91	024261	118
333.406	82.47	014491	129	333.811	233.20	024278	131
333.4061	61.22	031955	130	333.812	195.80	024353	141
333.4063	90.09	031948	130	333.813	415.80	024360	141
333.4065	191.84	031528	134	333.814	481.80	024377	142

Part no.	Price in €*	EAN-Code 4016514	Page
333.815	231.00	024384	122
333.819	46.97	024421	123
333.821	64.46	024445	131
333.822	94.93	024452	131
333.823	48.18	024469	125
333.825	76.56	024483	130
333.826	94.93	024490	130
333.828	55.55	024513	124
333.829	261.80	031597	141
333.830	72.38	031900	127
333.831	65.12	031429	123
333.832	113.52	031443	123
333.833	91.08	031450	124
333.834	190.08	031467	124
333.835	74.69	031474	125
333.836	172.70	031849	125
333.838	67.10	031917	130
333.840	98.78	031481	130
333.841	87.56	031498	130
333.842	110.44	031504	130
333.846	184.58	031542	135
333.847	109.56	031559	135
333.848	187.22	031566	135
333.849	109.34	031573	135
333.850	112.20	031436	139
333.851	112.20	031924	139
333.852	110.11	031580	139
333.853	158.40	031870	141
333.854	290.40	031931	142
333.855	349.80	031856	142
333.856	272.80	031863	143
333.857	166.10	031887	143
333.858	106.70	031894	124
333.862	319.00	032020	118
333.864	209.00	033225	119
333.866	216.70	033232	119
333.868	211.20	033249	119
333.879	50.60	033256	123
333.880	42.90	033263	121
333.883	418.00	033270	117

Part no.	Price in €*	EAN-Code 4016514	Page
333.884	482.90	033287	117
333.885	444.40	033294	117
333.886	418.00	033300	116
333.887	258.00	034383	133
333.888	268.00	034390	135
333.902	1,236.90	033317	145
333.903	107.80	033324	145
333.904	86.90	033331	145
333.905	261.80	033348	145
333.906	107.80	033355	145
334.001	74.97	011049	169
334.003	117.97	011056	169
334.006	68.36	011063	169
335.002	52.92	011094	167
335.007	106.94	011124	167
335.008	70.56	011131	167
335.009	99.23	011148	167
336.003	35.91	011995	63
336.004	53.13	011667	63
336.006	54.50	011674	63
336.014	104.79	012015	63
336.015	77.28	012022	63
336.039	16.23	021505	60
336.040	43.37	021512	60
336.046	20.27	032044	61
336.065	119.41	021963	63
336.067	16.65	021970	60
336.069	19.95	021529	60
336.072	44.23	022007	61
336.073	19.95	022014	61
336.074	16.65	022021	62
336.075	20.58	022038	62
336.076	17.51	022045	62
336.077	20.90	022052	62
336.078	32.51	022069	62
336.079	35.70	022076	62
336.088	50.84	022083	61

Part no.	Price in €*	EAN-Code 4016514	Page	Part no.	Price in €*	EAN-Code 4016514	
336.600	11.03	020768	59	339.1022	125.27	021154	
336.601	11.36	020775	59				
336.602	11.03	020782	59	340.284	3.97	000708	
336.603	11.97	020799	61	341.184	4.53	002931	
336.604	12.66	020805	59	341.185	5.29	002948	
336.605	12.66	020812	59	341.186	7.61	002955	
336.606	13.73	020829	61	341.189	13.57	002986	
337.001	231.84	012732	55	341.200S	3.75	014699	
337.071	90.09	008520	165	341.201S	4.85	014705	
				341.202S	6.62	014712	
338.0080	103.01	021765	35	341.203S	12.02	014729	
338.0081	85.79	021772	35	341.281	19.18	008087	
338.0200	432.60	017065	15	341.284	4.53	000715	
338.0201	400.16	017096	15	341.285	5.29	000722	
338.0203	94.50	017126	25	341.286	7.61	000739	
338.0204	94.50	017416	25	341.287	6.73	003020	
338.0205	102.90	018864	25	341.288	10.36	003037	
338.0206	102.90	018871	25	341.289	13.57	000746	
338.0210	767.87	019380	15	341.485	5.29	003068	
338.0212	821.94	019397	15	341.486	7.61	003075	
338.0214	186.02	021789	25	341.870	37.60	000128	
338.0219	454.23	020676	15	341.879	15.44	008186	
338.0221	486.68	020683	15	341.880	90.30	017775	
338.0227	204.41	021796	25				
338.0230	420.00	021932	16	343.170	14.89	000777	
338.0231	388.50	021949	16	343.171	22.39	000784	
				343.172	52.59	000791	
339.0501	78.96	021598	48	343.173	95.37	000807	
339.0505	46.52	022489	48	343.174	60.42	000814	
339.1000	49.75	018734	45	343.175	69.13	000821	
339.1001	51.91	018741	45	343.176	91.84	000838	
339.1002	46.52	018758	45	343.177	41.57	000098	
339.1003	76.80	018765	45	343.178	75.19	000081	
339.1004	78.96	018772	45	343.179	20.84	000845	
339.1005	123.29	018789	45	343.191	33.96	008155	
339.1006	111.41	018796	45	343.192	74.20	008162	
339.1018	38.96	021116	50	343.370	52.82	000111	
339.1019	46.73	021123	50	343.371	99.34	000104	
339.1020	53.66	021130	50	343.372	72.99	000142	
339.1021	112.67	021147	50	343.373	35.28	000869	

Part no.	Price in €*	EAN-Code 4016514	Page
344.170	40.25	003235	193
344.171	56.56	003242	193
344.172	103.09	003259	193
344.174	74.20	003273	193
344.175	120.73	003280	193
345.170	54.14	003297	194
345.171	74.20	003303	194
345.172	149.61	003310	194
346.170	71.66	003327	194
346.171	105.62	003334	194
346.172	208.71	003341	194
347.170	44.00	003358	193
347.171	66.71	003365	193
347.172	130.76	003372	193
348.171	118.19	003396	194
348.172	263.94	003402	194
348.187	11.55	033362	152
348.188	14.28	033379	152
348.189	20.37	033386	152
349.000	11.90	010196	221
349.003	30.95	010226	197
349.004	54.41	010233	197
349.006	52.92	010257	195
349.007	88.20	010264	195
349.008	104.19	010271	196
349.009	219.95	010288	196
349.010	373.75	010295	196
349.012	33.08	010318	195
349.020	549.05	010400	196
349.027	52.92	010479	195
349.028	37.49	010486	195
349.029	38.59	010493	195
349.033	39.69	010530	195
349.035	59.54	010554	195
349.183	87.10	006342	195

Part no.	Price in €*	EAN-Code 4016514	Page
349.184	130.10	006359	196
349.185	169.32	006366	196
349.203	6.66	018703	225
351.174	5.22	003419	209
351.184	5.79	003426	209
351.974	5.22	003433	209
351.984	5.79	003440	209
352.174	11.34	031399	209
352.175	12.71	031405	209
352.176	14.28	033393	152
352.177	16.80	033409	152
352.178	19.53	033416	152
353.175	6.60	007110	209
353.185	7.18	003464	209
353.975	6.60	003471	209
353.985	7.18	003488	209
356.119	2.57	022519	127
356.120	3.57 4.14	022519	127
356.174	17.33	031375	210
356.175	18.69	031373	210
356.974	7.07	003495	209
356.975	8.34	003493	209
000.070	0.04	000001	200
361.174	7.50	003518	210
361.184	8.05	003525	210
372.174	9.60	003556	210
372.184	10.26	003570	210
373.174	7.06	003594	210
373.184	7.72	008569	210
375.000	6.93	011704	91
375.003	8.80	011711	91
375.004	7.25	020843	91
375.005	10.29	022151	91
375.007	11.80	011728	91

Part no.	Price in €*	EAN-Code 4016514	Page	Part no.	Price in €*	EAN-Code 4016514	P
375.016	7.35	023585	91	375.505	2.88	012381	
375.017	10.37	023592	91	375.506	2.04	012398	
375.018	13.08	023608	91	375.507	2.14	012404	
375.038	8.44	020874	91	375.514	2.79	023783	
375.039	17.58	020607	91	375.515	2.75	023790	9
375.040	9.32	020850	91	375.516	2.75	023806	9
375.044	10.27	023615	91	375.517	2.75	023813	9
375.045	14.70	023622	91	375.518	0.97	023820	9
375.046	17.09	023639	91	375.519	2.04	023837	9
375.050	6.97	011735	91	375.520	2.35	023844	9
375.053	7.67	011742	91	375.521	2.35	023851	
375.055	9.22	011759	91	375.522	2.14	023868	
375.064	9.35	023646	91	375.523	3.34	023875	9
375.068	15.69	023653	91	375.524	3.34	023882	
375.069	17.09	023660	91	375.529	0.72	035274	
375.070	17.96	023677	91				
375.071	7.46	023684	91	380.270	5.08	003617	1
375.072	8.11	023691	91	380.271	8.78	003624	1
375.073	9.62	023707	91	381.110K	5.67	007844	1
375.075	7.46	020836	91	381.121K	6.70	008315	1
375.076	12.58	020867	91	381.130K	7.16	007820	1
375.079	8.17	023714	91	381.140K	7.85	007875	1
375.080	7.71	023721	91	381.140S	3.82	011254	1
375.081	8.74	023738	91	381.143K	8.21	007905	1
375.082	11.57	023745	91	381.143S	4.16	011261	1
375.083	10.23	023752	91	381.146K	5.43	008346	1
375.101	8.21	019403	93	381.147K	7.85	007936	1
375.105	10.84	023769	93	381.148K	10.29	007950	1
375.106	38.49	023776	93	381.149K	12.71	007974	1
375.112	10.08	033119	153	381.150K	8.67	008001	1
375.113	12.60	033126	153	381.151K	10.52	008025	1
375.114	15.33	033133	153	381.152K	12.94	008056	1
375.115	8.61	032877	93	381.210K	5.67	007851	1
375.116	9.77	032884	93	381.221K	6.70	007318	1
375.117	12.71	032891	93	381.223K	4.28	009923	1
375.500	2.75	011766	92	381.230K	7.16	007325	1
375.501	0.78	012411	92	381.232K	5.54	009947	1
375.502	2.52	012053	64	381.240K	7.85	007882	1
375.503	0.57	012428	93	381.240S	3.82	011209	1
375.504	2.54	012374	92	381.243K	8.21	007912	1

Part no.	Price in €*	EAN-Code 4016514	Page
381.243S	4.16	011216	80
381.246K	5.43	008353	179
381.247F	7.85	024155	179
381.247K	7.85	007349	178
381.248F	10.29	024162	179
381.248K	10.29	007363	178
381.249K	12.71	007981	178
381.2501K	13.52	008407	178
381.2507K	15.40	021543	179
381.250F	8.67	024148	179
381.250K	8.67	007356	179
381.2512K	15.40	024179	179
381.251K	10.52	008032	179
381.252K	12.94	008063	179
381.253K	6.60	010783	179
381.430K	7.16	007837	178
381.450K	8.67	008018	179
382.200	7.05	018628	181
382.204	2.89	018666	181
382.205	5.78	018673	181
382.206	6.36	018680	181
382.207	7.05	018697	181
384.170	3.70	000227	177
384.270	3.70	000227	177
384.270S	2.43	011186	180
384.271S	3.36	014262	180
384.470	3.70	000241	177
004.470	0.70	000241	177
385.170	3.00	003747	178
385.270	3.00	003761	178
386.270	4.05	003815	177
387.170	4.39	003839	177
387.171	5.67	003846	177
387.172	8.90	003853	177
387.270	4.39	003860	177
387.270S	3.12	014248	180

Par	t no.	Price in €*	EAN-Code 4016514	Page
387	7.271	5.67	003877	177
387	.271S	4.28	014255	180
387	7.272	8.90	003884	177
388	3.170	4.74	003921	177
388	8.171	6.13	003938	178
388	3.172	9.35	003945	178
388	3.270	4.74	003952	177
388	3.270F	4.74	024131	179
388	3.271	6.13	003969	178
388	3.271F	6.13	024124	179
388	3.272	9.35	003976	178
388	3.371	7.68	024926	178
388	8.471	6.13	003990	178
388	8.472	9.35	004003	178
392	2.180	47.74	000173	198
392	2.181	69.68	000180	198
392	2.182	98.12	004119	199
392	2.183	126.46	004126	199
392	2.184	32.31	014361	202
390	3.002	23.05	010172	203
390	3.006	43.88	012343	203
390	3.010	42.00	034352	197
390	3.011	65.00	034369	197
394	4.175	14.90	031696	203
394	4.176	23.80	031702	203
394	4.177	35.00	031719	203
394	4.178	45.40	031726	203
394	4.179	1.98	031733	193
394	4.180	13.01	000586	203
394	4.181	19.62	000593	229
394	4.182	21.83	000609	203
394	4.183	15.51	006434	228
394	4.184	11.93	006441	228
394	4.187	10.71	012107	228
394	4.188	29.40	024636	227
394	4.189	44.10	024643	227

Part no.	Price in €*	EAN-Code 4016514	Page	Part no.	Price in €*	EAN-Code 4016514	Pa
394.190	52.50	024650	227	399.189	322.49	006489	2
394.191	47.25	024667	227				
394.200	18.50	034178	227	401.210	6.62	033423	-
				401.211	9.45	033430	-
395.180	67.15	000197	198				
395.181	108.38	000203	198	411.210	9.66	033447	
				411.211	12.18	033454	-
396.181	25.58	000210	198				
396.182	42.67	004164	199	601.180	8.60	004386	2
396.183	38.70	004171	199	601.181	16.32	004393	2
396.184	59.43	004188	200	601.280	8.60	004416	2
396.185	159.98	004195	200	601.281	16.32	004423	2
396.187	51.60	004218	199				
396.188	154.79	008551	201	611.170	8.82	004447	2
				611.270	8.82	004485	2
397.000	87.76	013609	198				
397.002	82.58	013623	198	624.871	38.43	006502	2
397.003	28.44	013630	198				
				641.170	2.19	006519	23
398.000	221.94	010042	202	641.171	3.47	013159	23
398.001	71.00	010059	202				
398.002	229.66	010066	202	651.180	10.14	004621	2
398.003	92.95	010073	202	651.181	18.42	004638	2
398.007	237.37	010110	202	651.182	25.03	004645	2
398.180	126.46	004225	199	651.280	10.14	004652	2
398.181	85.23	004232	199	651.281	18.42	004669	2
398.182	126.46	004249	199	651.282	25.03	004676	2
398.183	74.87	004256	198				
398.184	92.95	004263	198	653.180	10.70	004683	2
398.185	126.46	004270	199	653.181	20.95	004690	2
398.186	123.92	004287	199	653.182	29.99	004706	2
398.200	122.85	030019	184/201	653.280	10.70	004713	2
				653.281	20.95	004720	2
399.180	189.63	004294	200	653.282	29.99	004737	2
399.181	116.10	004300	200				
399.182	144.54	004317	200	654.180	14.89	004744	2
399.183	332.85	004324	200	654.181	25.69	004751	2
399.186	399.88	006458	200	654.182	37.93	004768	2
399.187	216.75	006465	201	654.280	14.89	004775	2
399.188	278.71	006472	201	654.281	25.69	004782	2

Part no.	Price in €*	EAN-Code 4016514	Page	Part no.	Price in €*	EAN-Code 4016514
654.282	37.93	004799	215	684.882	87.98	005161
654.283	13.57	004805	217			
654.284	22.83	004812	217	685.880	45.15	005178
				685.881	83.35	005185
657.280	12.24	004829	215	685.882	125.02	005192
657.281	22.39	004836	215			
657.282	32.85	004843	215	692.180	29.53	005260
				692.181	47.23	005277
662.170	12.35	004850	217	692.182	72.70	005284
662.171	21.06	004867	217	692.280	29.53	005291
662.270	12.35	004898	217	692.281	47.23	005307
662.271	21.06	004904	217	692.282	72.70	005314
				692.283	27.56	005321
663.170	13.67	004935	217			
663.171	24.70	004942	217	693.180	37.17	005345
663.270	13.67	004973	217	693.181	64.02	005352
663.271	24.70	004980	217	693.182	92.74	005369
				693.280	37.17	005376
665.870	36.47	008285	217	693.281	64.02	005383
665.871	65.75	006533	217	693.282	92.74	005390
				693.283	31.97	005406
672.180	14.89	005017	190			
672.181	22.27	000029	190	720.000	10.48	009558
672.280	14.89	005024	190	720.006	27.78	009190
672.281	22.27	000036	190	720.013	16.32	009268
				720.020	153.25	012091
681.880	68.30	005055	216	720.021	219.40	013074
681.881	118.08	005062	216	720.022	132.30	014279
681.882	173.65	005079	216	720.023	178.50	031627
682.880	50.94	005086	216	722.009	38.59	009640
682.881	92.61	005093	216			
682.882	140.07	005109	216	730.004	65.05	009671
				730.005	3.48	009824
683.880	60.20	005116	216	730.008	18.42	009855
683.881	104.19	005123	216			
683.882	160.91	005130	216	740.000	0.83	009725
				740.001	0.34	009732
684.880	31.26	005147	216	740.002	5.41	009749
684.881	60.20	005154	216	740.003	13.79	009756

Part no.	Price in €*	EAN-Code 4016514	Page
740.004	5.07	009763	235
740.005	43.00	009770	234
740.006	74.97	009787	234
740.010	1.38	012220	234
740.011	0.93	012237	234
740.012	0.44	012244	235
740.015	6.51	019175	235
740.017	12.52	019229	235
755.000	66.68	031351	137
755.001	77.28	031368	137
755.002	66.68	033461	137
755.003	77.28	033478	137
755.004	45.00	034871	137
733.004	43.00	034071	107
760 001	202.45	004000	220
760.001	303.45	024292	239
760.002	355.95	024308	239
760.003	334.95	024315	239
760.009	556.50	032365	240
760.010	556.50	032372	240
760.011	942.90	032389	240
852.101	5.50	008636	186
852.102	8.81	008643	186
852.103	11.01	008650	186
852.982	46.31	020430	185
900.002	1.51	010592	218
900.003	1.51	010608	218
900.004	2.21	010615	218
900.005	2.21	010622	218
900.010	1.71	012299	218
900.011	1.71	012305	218
900.012	3.07	012312	218
900.013	3.07	012329	218
900.1077	3.18	017171	187
900.180	6.03	003013	201
900.181	25.47	012367	201
900.187	13.02	012152	201

Part no.	Price in €*	EAN-Code 4016514	Page
904.027	290.90	035106	71
904.100	42.50	034161	192
904.900	90.30	032464	70
906.000	34.86	030545	60
906.001	37.42	030552	60
906.002	35.05	030569	61
906.003	32.55	032136	60
906.005	99.00	034758	52/63
907.000	283.50	032099	55
907.001	283.50	032105	55
907.002	262.50	032112	55
907.003	262.50	032129	55
909.000	35.24	030224	21
909.001	49.85	030231	21
909.002	47.15	030248	17
909.003	45.36	030255	17
909.004	45.05	030262	17
909.005	63.21	030279	17
909.006	65.26	030286	17
909.007	64.47	030293	18
909.008	63.68	030309	18
909.009	69.83	030316	18
909.010	47.04	030323	18
909.011	45.78	030330	18
909.012	64.68	030347	19
909.013	65.52	030354	19
909.014	68.25	030361	19
909.015	66.78	030378	19
909.016	75.22	030385	19
909.017	46.28	030392	19
909.018	56.49	030408	19
909.019	68.63	030415	20
909.020	62.33	030422	20
909.021	58.80	030767	20
909.022	66.36	030774	20
909.023	72.14	030781	20
909.024	65.94	032242	20

Part no.	Price in €*	EAN-Code 4016514	Page
909.025	48.83	032259	18
910.002	18.52	010806	195
910.100	0.98	011810	218
910.1011	2.31	019564	228
910.105	19.85	019540	201
910.106	35.18	019557	201
910.170	1.09	006595	219
910.171	1.08	005420	218
910.174	2.67	017041	222
910.175	2.32	014378	222
910.176	3.05	012206	222
910.177	9.49	017010	222
910.178	1.85	017027	222
910.179	16.56	017034	222
910.182	3.68	032143	222
910.200	0.98	011827	218
910.270	1.09	005437	219
910.271	1.08	005444	218
910.275	2.32	012183	222
910.276	3.05	012190	222
910.277	9.49	017195	222
910.282	3.68	032150	222
910.470	1.09	005451	219
910.971	2.10	005468	219
911.000	94.50	030675	25
911.001	102.90	030682	25
911.002	94.50	030699	25
911.003	102.90	030705	25
911.004	220.50	030712	25
911.005	254.10	030729	25
911.170	1.53	006632	219
911.171	5.73	006649	219
911.172	1.22	006656	219
911.270	1.53	005475	219
911.271	5.73	005482	219
911.272	1.22	006663	219
911.273	8.16	010585	219
911.470	1.53	005499	219

Part no.	Price in €*	EAN-Code 4016514	Page	Part no.	Price in €*	EAN-Code 4016514	
911.472	1.22	006670	219	912.022	61.64	030750	
911.500	85.79	032051	35	912.023	53.00	035120	
911.501	103.01	032068	35	912.024	77.60	035137	
911.502	85.79	032075	35	912.025	77.24	035144	
911.503	103.01	032082	35	912.035	59.10	035151	
911.900	12.08	032273	25	912.036	57.10	035168	
911.901	12.08	032280	25	912.037	47.96	035175	
911.902	12.08	032297	25	912.044	51.40	035182	
911.903	12.08	032938	25	912.170	1.66	006687	
911.904	12.08	032310	25	912.171	1.91	005512	
911.905	15.96	032327	25	912.173	3.24	017058	
911.906	15.96	032334	25	912.174	3.24	017003	
911.907	15.96	032341	25	912.270	1.66	005529	
911.908	15.96	032358	25	912.271	1.91	005536	
911.909	15.96	032365	25	912.273	3.24	017201	
911.910	15.20	034307	33	912.274	3.24	017188	
911.913	19.40	034338	33	912.470	1.66	005543	
				912.971	2.32	005550	
912.000	34.65	030033	33	913.000	1,995.00	032471	
912.001	43.64	030026	33	913.003	94.50	032501	
912.002	46.16	030040	26	913.004	94.50	032518	
912.003	44.63	030057	26	913.005	2,200.00	035199	
912.004	58.17	030064	27	913.169	5.19	019410	
912.005	56.66	030071	27	913.170	42.83	005567	
912.006	59.03	030088	27	913.171	2.59	005574	
912.007	50.36	030095	27	913.172	3.97	005581	
912.008	58.13	030101	28	913.173	4.41	005598	
912.009	48.22	030118	28	913.174	4.80	005604	
912.010	45.53	030125	29	913.175	7.06	005611	
912.011	57.20	030132	29	913.176	4.17	005628	
912.012	61.43	030149	29	913.177	5.85	005635	
912.013	59.54	030156	29	913.178	5.73	005642	
912.014	61.11	030163	29	913.179	6.95	005659	
912.015	41.62	030170	30				
912.016	42.19	030187	30	914.270	5.29	005741	
912.017	57.44	030194	30	914.271	1.68	005758	
912.018	59.12	030200	30	914.272	1.88	005765	
912.019	58.84	030217	30	914.273	1.85	005772	
912.020	46.94	030736	32	914.670	16.21	007813	
912.021	61.95	030743	32				

Part no.	Price in €*	EAN-Code 4016514	Page
915.000	23.73	030637	39
915.001	23.73	030644	39
915.170	2.32	005796	223
915.171	3.03	005802	223
915.172	4.31	006724	223
915.173	2.76	006731	223
915.174	7.88	014385	224
915.175	7.76	016976	224
915.270	2.32	005819	223
915.271	3.03	005826	223
915.970	2.32	005833	223
915.971	3.03	005840	223
915.973	2.76	006755	223
916.000	44.21	030576	40
916.001	45.68	030583	40
916.002	45.68	030590	41
916.003	45.68	030606	41
916.004	44.84	030613	41
916.005	46.62	030620	41
916.010	30.80	035205	40
916.170	2.43	005857	224
916.970	2.43	005864	224
917.000	1.26	030798	78
917.001	1.26	030804	78
917.002	3.78	030811	81
917.003	4.94	030828	81
917.005	5.04	030842	81
917.006	3.78	030859	81
917.007	6.72	030866	81
917.008	3.78	030873	81
917.009	1.26	030880	86
917.010	1.26	030897	86
917.011	23.06	030903	82
917.012	23.27	030910	86
917.013	35.57	030927	82
917.014	31.96	030934	82
917.015	55.34	030941	82
917.016	39.38	030958	85

Part no.	Price in €*	EAN-Code 4016514	Page
917.017	35.89	030965	85
917.018	34.48	030972	85
917.019	34.48	030989	85
917.020	94.90	030996	83
917.021	96.60	032525	83
917.022	38.72	031016	84
917.023	32.28	031023	84
917.024	47.46	031030	84
917.026	47.50	031054	83
917.027	47.78	031061	83
917.028	46.31	031078	83
917.030	31.12	031092	84
917.031	36.10	031108	84
917.032	8.09	031115	80
917.033	8.09	031122	83
917.034	63.40	035212	84
917.035	36.44	031146	83
917.036	78.90	031153	84
917.037	45.26	031160	83
917.038	3.89	031177	81
917.039	3.89	031184	81
917.040	10.61	032303	86
917.041	2.90	033638	86
917.043	3.10	034048	86
917.044	106.50	034055	82
917.045	31.30	034062	82
917.046	17.10	034079	85
917.047	63.00	034086	85
917.051	3.78	034802	81
917.052	3.89	034796	65
917.052	3.89	034796	81
917.055	170.00	035229	85
917.056	330.00	035236	85
917.057	0.80	035243	78
917.060	19.80	034789	52/85
917.061	6.90	034833	78
917.062	6.90	034840	78
917.170	2.54	005871	223
917.171	2.76	005888	224
917.172	5.22	016969	224

Part no.	Price in €*	EAN-Code 4016514	Page	Part no.	Price in €*	EAN-Code 4016514	Page
917.173	5.68	016983	224	919.173	5.96	008599	180
				919.175	19.80	006786	221
918.001	17.85	030668	53	919.176	5.63	006793	220
918.002	16.80	031214	33	919.177	7.28	006809	221
918.003	2.42	032686	88	919.178	12.13	016945	220
918.006	7.98	032693	88	919.179	8.16	016952	221
918.007	11.76	032709	88	919.183	52.92	006762	184
918.008	15.96	032716	88	919.189	69.23	014675	184
918.009	9.03	032723	88	919.190	69.23	014682	184
918.010	3.05	032730	89	919.270	2.98	010639	225
918.011	3.99	032747	89	919.273	5.96	008605	180
918.012	4.94	032754	89	919.284	50.72	006779	184
918.013	15.33	032761	89	919.371	4.35	006151	192
918.014	19.74	032778	89				
918.015	4.41	032785	89	920.000	6.39	010653	185
918.016	5.36	032792	89	920.170	2.08	005963	181
918.017	12.08	032808	90	920.270	2.08	005970	181
918.018	19.53	032815	90				
918.019	10.29	032822	90	921.000	12.16	010660	188
918.020	16.17	032839	90	921.001	5.50	010677	188
918.021	2.21	032846	90	921.002	5.38	010684	188
918.022	3.68	032853	90	921.003	6.71	010691	188
918.024	11.97	032860	90	921.004	7.93	010707	187
918.025	2.31	032372	65	921.005	6.14	010714	187
918.033	29.90	034819	80	921.006	4.31	010721	187
918.034	37.50	034826	80	921.008	3.71	010745	187
918.035	9.10	035250	80	921.010	8.34	010769	187
918.170	2.54	005895	224	921.011	6.84	012169	187
918.171	6.48	019168	225	921.012	5.91	012176	188
				921.013	9.38	020614	188
919.003	12.60	024568	185	921.014	7.99	019441	187
919.004	25.20	024575	185	921.270	1.45	005994	181
919.005	25.20	024933	185	921.271	0.82	006007	181
919.014	226.01	020409	183				
919.015	262.40	020416	183	922.271	0.78	006038	242
919.016	174.20	020423	183	922.281	4.35	006045	242
919.018	200.80	034291	183				
919.169	8.38	019427	223	923.170	1.64	006076	242
919.170	2.98	005901	225	923.174	16.70	019434	221
919.171	9.92	005918	220	923.270	1.64	006106	242

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Part no.	Price in €*	EAN-Code 4016514	Page
924.113	3.24	016303	249
924.114	3.48	016310	249
924.115	0.88	016327	250
924.116	0.88	016334	250
924.117	0.88	016341	250
924.118	0.88	016358	250
924.120	6.25	016372	250
924.127	2.21	016440	250
924.128	3.64	016457	250
924.129	5.32	016464	251
924.130	3.52	016471	251
924.131	3.52	016488	251
924.132	3.52	016495	251
924.133	3.24	016501	251
924.134	3.24	016518	251
924.135	3.24	016525	251
924.136	6.11	016532	251
924.137	2.08	016549	252
924.138	2.08	016556	252
924.139	0.23	016563	253
924.140	6.62	016570	252
924.141	7.72	016587	252
924.142	1.85	016594	252
924.143	1.85	016600	252
924.144	3.01	016617	252
924.145	2.67	016624	252
924.146	6.11	016631	252
924.147	7.26	016648	252
924.148	7.26	016655	252
924.149	4.17	016662	253
924.151	2.08	016686	253
		016693	253
			253
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			253
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			254
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			254
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	924.114 924.115 924.116 924.117 924.118 924.120 924.127 924.128 924.129 924.130 924.131 924.132 924.133 924.135 924.136 924.137 924.138 924.139 924.140 924.141 924.142 924.142 924.143 924.144 924.145 924.146 924.147 924.148	924.114 3.48 924.115 0.88 924.116 0.88 924.117 0.88 924.118 0.88 924.120 6.25 924.127 2.21 924.128 3.64 924.129 5.32 924.130 3.52 924.131 3.52 924.132 3.52 924.133 3.24 924.134 3.24 924.135 3.24 924.136 6.11 924.137 2.08 924.138 2.08 924.139 0.23 924.140 6.62 924.141 7.72 924.142 1.85 924.143 1.85 924.144 3.01 924.145 2.67 924.146 6.11 924.147 7.26 924.148 7.26 924.149 4.17 924.151 2.08 924.152 2.08 924.153 2.46 924.154 2.78 <td>924.113 3.24 016303 924.114 3.48 016310 924.115 0.88 016327 924.116 0.88 016334 924.117 0.88 016341 924.118 0.88 016358 924.120 6.25 016372 924.127 2.21 016440 924.128 3.64 016457 924.129 5.32 016464 924.130 3.52 016471 924.131 3.52 016471 924.132 3.52 016495 924.133 3.24 016501 924.134 3.24 016518 924.135 3.24 016518 924.136 6.11 016525 924.137 2.08 016549 924.138 2.08 016563 924.140 6.62 016570 924.141 7.72 016687 924.142 1.85 016690 </td>	924.113 3.24 016303 924.114 3.48 016310 924.115 0.88 016327 924.116 0.88 016334 924.117 0.88 016341 924.118 0.88 016358 924.120 6.25 016372 924.127 2.21 016440 924.128 3.64 016457 924.129 5.32 016464 924.130 3.52 016471 924.131 3.52 016471 924.132 3.52 016495 924.133 3.24 016501 924.134 3.24 016518 924.135 3.24 016518 924.136 6.11 016525 924.137 2.08 016549 924.138 2.08 016563 924.140 6.62 016570 924.141 7.72 016687 924.142 1.85 016690

Part no.	Price in €*	EAN-Code 4016514	Page
930.006	112.46	019151	98
930.030	19.64	018932	95
930.031	19.97	018949	95
930.032	25.35	018956	95
930.033	27.38	018963	95
930.034	21.36	018970	96
930.035	21.36	018987	96
930.036	3.53	018994	95
930.037	21.36	019007	95
930.038	21.36	019014	95
930.039	10.48	019021	96
930.040	4.41	019038	96
930.041	3.47	019045	96
930.042	3.49	019052	96
930.044	2.42	019076	96
930.045	2.42	019083	96
930.049	32.82	020638	95
930.050	33.85	020645	95
930.051	6.64	020652	96
930.054	3.53	022298	95
930.055	9.58	022304	96
930.057	43.03	022328	96
930.058	23.86	022335	95
930.059	25.85	022342	95
930.060	59.91	023905	97
930.061	101.87	023912	97
930.062	50.72	023929	97
930.063	96.29	023936	97
930.064	21.48	023943	97
930.065	32.24	023950	97
930.120	5.15	022571	53
930.143	1.37	022830	80
930.180	24.15	016938	53
930.182	3.68	020485	53
930.183	2.08	022588	53
930.900	15.12	032532	99
930.901	28.98	032549	99
930.902	45.36	032556	99
930.903	36.54	032563	99
930.904	72.66	032570	99

Part no.	Price in €*	EAN-Code 4016514	Page
930.905	109.62	032587	99
930.906	35.39	032594	100
930.907	70.25	032600	100
930.908	104.79	032617	100
930.909	39.80	032624	100
930.910	78.33	032631	100
930.911	119.49	032648	100
930.912	20.58	032655	101
930.913	20.58	032662	101
930.914	20.58	032679	101
940.024	3.59	022595	64
940.040	8.51	020492	88
940.041	12.71	020508	88
940.042	37.28	020515	80
940.043	44.63	020522	80
940.044	14.49	020539	78
940.045	3.13	020546	90
940.046	2.60	020553	90
940.047	11.36	020560	88
940.048	13.02	020577	88
940.049	2.23	020584	89
940.050	13.02	022946	80
940.051	3.55	022540	89
940.052	4.22	022953	88
940.053	6.28	022960	88
940.057	8.82	022977	78
940.070	6.28	023998	92
940.071	6.28	024001	92
940.073	6.17	024018	92
940.074	6.17	024025	92
940.085	5.04	024094	78
940.089	3.78	022991	88
940.096	3.59	022601	64
940.097	3.26	022618	64
940.098	2.21	022625	65
940.099	0.76	022632	21
940.102	5.15	021451	127/142
940.103	5.15	021468	127/142
940.104	3.89	023004	89

Part no.	Price in €*	EAN-Code 4016514	Page
940.105	5.19	023011	89
940.107	9.45	022649	65
940.108	5.04	022656	65/154
940.112	11.45	023028	78
940.140	6.38	033485	155
940.141	4.83	033492	154
940.142	4.41	033508	154
940.143	5.15	033515	154
950.000	0.56	009909	242
950.002	0.79	010004	242
950.003	1.28	010011	242
950.004	1.22	010028	242

Part no.	Price in €*	EAN-Code 4016514	Page
MK014-245	9,69	9120022110998	236
MK014-247	9,69	9120022111018	236
MK242-006	119,81	9120010820168	237
MK242-007	119,81	9120010820151	237
MK242-009	119,81	9120010820083	237
MK242-010	119,81	9120010820090	237
MK244-001	3,85	9120010820663	237
MK244-002	2,06	9120010820519	237
MK244-003	3,29	9120010820649	237
MK244-004	6,15	9120010820656	237
MK244-005	3,98	9120010820533	237
MK244-009	3,75	9120010820588	237
MK244-010	6,94	9120010820557	237
MK244-015	15,17	9120010820526	237
MK244-023	2,24	9120010826283	237
MK248-001	518,67	9120010828713	236
MK248-002	389,70	9120010828706	236
MK248-006	370,08	9120017381310	236
MK248-007	285,97	9120017381280	236
MK248-027	376,58	9120027044267	236
MK248-028	524,44	9120027046728	236
MK444-001	8,23	9120010828775	236

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