

# COMPACT NOTEBOOK STYLE KEYBOARD

## AK-4100 SERIES INDUSTRIAL KEY



### FEATURES & BENEFITS

- + High Reliable, Compact Keyboard
- + Full Size Desktop Key Caps
- + Flat Key Profile for Easy Cleaning
- + Scissors Balancing Technology
- + Low Profile for Implementations in Space critical
- + Up to 10 Mio. Cycles per Key
- + **Option I:** Exchangeable PU or Silicon Cover for Key Field
- + **Option II:** Fully taped PU or Silicon Cover (IP54)
- + German Brand Product

#### TECHNICAL DATA



| Compatibility                    |  | x |  | All operating systems supporting USB resp. PS/2 Keyboards                |
|----------------------------------|--|---|--|--|
| Temperature Range                |  | x |  | Storage -20° to +60°C; Operation 0° to +50°C                             |
| Interface                        |  | x |  | USB 1.1 or PS/2  |
| Supply Voltage                   |  | x |  | 5 V +5%/-10% through USB Port resp. 5V +/-5% through PS/2 Port           |
| Current Consumption              |  | x |  | Appr. 100mA (Low Power Device)   |
| Dimensions                       |  | x |  | Appr. 282 x 132 x 25mm   |
| Weight                           |  | x |  | Appr. 500g   |
| LED Status Indicators            |  | x |  | Caps Lock, Num Lock, Scroll Lock   |
| Key Travel / Key Actuation Force |  | x |  | Appr. 2,5 +/- 0,5 mm / Appr. 60g - similar to Notebook Keyboard          |
| Key Strokes Life                 |  | x |  | 5 million cycles at halve size keys, 10 million cycles at full size keys |
| Agency Approvals                 |  | x |  | CE, RoHs, FCC  |

### PART NO. / ORDER NO.

| Example: Keyboard AK-4100 cabled, USB, light grey, German | AK-4100-U   | - | W | - | GE |
|---|-------------|---|---|---|----|
| Cabled, USB Interface                                     | AK-4100-U   | - | y | - | x  |
| Cabled, PS/2 Interface                                    | AK-4100-P   | - | y | - | x  |
| Cabled, USB Interface, PU Protection Cover, IP54          | AK-F4100-UV | - | y | - | x  |
| Cabled, PS/2 Interface, PU Protection Cover, IP54         | AK-F4100-PV | - | y | - | x  |
| PU Protection Cover                                       | AK-F4100    |   |   |   |    |

| Identifier z<br>Version/Option  | Identifier y<br>Color       | Identifier x<br>Country Layout   |
|---|-----------------------------|--|
| Version: cabled*<br>U = USB-Connector (Standard)<br>P = PS/2-Connector<br>UV = USB-Connector, fully taped PU-Protection Cover IP54<br>PV = PS/2 Connector, fully taped PU-Protection Cover IP54 | W = Light Grey<br>B = Black | GE = German<br>FR = French<br>UK = UK English<br><br>All other European layouts are available at Active Key. |