

**K
KLIPPON K2**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



For many years, the name Klippon® has stood for competence and quality in enclosures. The enclosures are ideal for turnkey customised solutions for standard industrial applications and for explosive-risk applications.

Improved products that meet all application requirements: this was Weidmüller's aim during the update of the Klippon® K housing series. Weidmüller delivers many types of aluminium enclosures; they are designed to fit precisely with a wide range of customer requirements and applications.

Our comprehensive product line provides the following advantages:

- Available in two different surfaces: natural and powder-coated (RAL 7001)
- Available normally with silicone or chloroprene gasket seal
- A uniform Torx-slotted screw head is used for over 19 different housing sizes.
- Mounting holes not within the sealed area
- High degree of protection: IP66, IP67 and IP68
- Impact resistance of up to 10 Joules
- The housings are certified by ATEX, GOST, GOST Ex, cULus, Russian Maritime Register, German Lloyd, as well as the empty housing standard.
- Alloy is resistant to salt water

- Standardised distributor housings with threaded holes and a variety of terminal configurations

General ordering data

| | |
|------------|--|
| Type | KLIPPON K2 |
| Order No. | 0342100000 |
| Version | Enclosures, Aluminium AISi12, 70 mm, 45 mm, 100 mm |
| GTIN (EAN) | 4008190104641 |
| Qty. | 10 pc(s). |

K KLIPPON K2

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technische Daten

Dimensions and weights

| | | | |
|-----------------------------|---------|----------------------------|--------|
| Length | 45 mm | Width | 100 mm |
| Height | 70 mm | Mounting dimension - width | 88 mm |
| Mounting dimension - height | 42 mm | Weight | 280 g |
| Net weight | 314.4 g | | |

Cable glands, left

| | | | |
|---------|---|---------|---|
| M12 (3) | 1 | M16 (3) | 1 |
|---------|---|---------|---|

Cable glands, right

| | | | |
|-------------------|-------------|---------|---|
| M12 (2) | 1 | M16 (2) | 1 |
| Side of enclosure | left, right | | |

Cable glands, top/bottom

| | | | |
|-----|---|-------------------|-------------|
| M12 | 3 | M16 | 3 |
| M20 | 2 | Side of enclosure | left, right |

General information

| | | | |
|-----------------------------|--|-----------------------------|---------------------|
| Areas of use | Process industry, Transportation, Marine engineering, Packaging industry, Harbour facilities, Machine construction | Material | Aluminium AlSi12 |
| Seal material | Neoprene | Surface finish | untreated |
| Operating temperature, min. | -40 °C | Operating temperature, max. | 85 °C |
| Impact resistance | 10.00 J | Protection degree | IP 66, IP 67, IP 68 |
| Note: protection class | IP68 (t=72h, h=1m) | Enclosure attachment | Holes 4 mm |
| Cover attachment | M4 torx stainless steel screws with slot | Integral fixing | Threaded holes M3 |

horizontal assembly

| | |
|-------------------------|------|
| WDU 2,5 ZDU 2,5 IDU 2,5 | 1x10 |
|-------------------------|------|

vertical assembly

| | | | |
|-----------------------------|---|-----------------|---|
| WDU 2,5 ZDU 2,5 IDU 2,5 (2) | * | WDU 4 ZDU 4 (2) | * |
|-----------------------------|---|-----------------|---|

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 3.0 | EC000058 | UNSPSC | 31-26-15-02 |
| eClass 5.1 | 27-14-91-07 | eClass 6.2 | 27-14-91-07 |
| eClass 7.1 | 27-14-91-07 | | |

Test certificates

| | | | |
|-----------------------------|----------|----------------------------|--------------|
| Certificate No. (GERMLLOYD) | 44536-07 | Certificate No. (MARITREG) | 09.04040.250 |
| Certificate no. (cULus) | E197061 | | |

**K
KLIPPON K2**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technische Daten

Product information

| | |
|---------------------------------|--|
| Descriptive text ordering data | The colours of painted enclosures may vary under certain circumstances. **Delivery time available on request. |
| Descriptive text technical data | *Please refer to the Terminal Block Catalogue or the SAK Series for more information about populating the enclosures with terminal blocks. We recommend at most one BK 6 or BK 6 CRN (0625220000) for vertical installations. There are no pre-defined mounting points set within this enclosure for installing internal equipment in a vertical position. |
| Descriptive text accessories | The accessory sets contain the necessary mounting material. |

Approvals

Approvals



ROHS Conform

**K
KLIPPON K2**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Zeichnungen