

## K KLIPPON K4 RAL7001

**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 K4 RAL7001                                 |
| Order No.  | <a href="#">9529190000</a>                         |
| Version    | Enclosures, Aluminium AISi12, 82 mm, 72 mm, 130 mm |
| GTIN (EAN) | 4008190918088                                      |
| Qty.       | 1 pc(s).   |

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## Technische Daten

### Dimensions and weights

|                             |       |                            |        |
|-----------------------------|-------|----------------------------|--------|
| Length                      | 72 mm | Width                      | 130 mm |
| Height                      | 82 mm | Mounting dimension - width | 98 mm  |
| Mounting dimension - height | 68 mm | Weight                     | 620 g  |
| Net weight                  | 644 g |                            |        |

### Cable glands, left

|         |   |         |   |
|---------|---|---------|---|
| M12 (3) | 2 | M16 (3) | 2 |
| M20 (3) | 1 | M25 (3) | 1 |
| M32 (3) | 1 |         |   |

### Cable glands, right

|         |   |                   |             |
|---------|---|-------------------|-------------|
| M12 (2) | 2 | M16 (2)           | 2           |
| M20 (2) | 1 | M25 (2)           | 1           |
| M32 (2) | 1 | Side of enclosure | left, right |

### Cable glands, top/bottom

|                   |             |     |   |
|-------------------|-------------|-----|---|
| M12               | 5           | M16 | 3 |
| M20               | 2           | M25 | 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              | textured                                 |
| Colour code                 | RAL 7001   | 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 5 mm   | Cover attachment            | M4 torx stainless steel screws with slot |
| Integral fixing             | Threaded holes M5  |                             |  |

### horizontal assembly

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

### vertical assembly

|                   |     |                             |     |
|-------------------|-----|-----------------------------|-----|
| WDU 10 ZDU 10 (2) | 1x2 | WDU 2,5 ZDU 2,5 IDU 2,5 (2) | 1x5 |
| WDU 4 ZDU 4 (2)   | 1x4 | WDU 6 ZDU 6 (2)             | 1x3 |

### 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 |            |             |

**Datenblatt**

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**Technische Daten**

**Test certificates**

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

**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 | The mounting rails are designed to be installed directly.<br>Assembly with terminals provides for 10 mm clearance to the ends of the mounting rail.<br>Ordering recommendations:<br>TS 35 mounting rail (screw-type terminals) WDU 2.5 1020000000 / (tension clamp terminals) ZDU 2.5 1608510000<br>*For fitting the enclosures with terminal blocks, please refer to the Terminal block catalogue or the SAK series. We recommend BK 6 or BK 6 CRN (0625220000) for horizontal installations. There are no pre-defined mounting points set within this enclosure for installing internal equipment in a horizontal position. |
| Descriptive text accessories    | Sets also contain the mounting material, if required. 1 hinge per longitudinal side   |

**Approvals**

Approvals



|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

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**Zeichnungen**