

**Enclosure  
KLIPPON K2****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

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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.	<a href="#">0342100000</a>
Version	Enclosures, Aluminium AlSi12, 70 mm, 45 mm, 100 mm
GTIN (EAN)	4008190104641
Qty.	10 pc(s).

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## Technical data

### 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
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### 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
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### vertical assembly

WDU 2,5 ZDU 2,5 IDU 2,5 (2)	*	WDU 4 ZDU 4 (2)	*
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### Classifications

ETIM 2.0	EC000058	ETIM 3.0	EC000058
UNSPSC	31-26-15-02	eClass 4.1	27-14-12-06
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)	E197061VOL2SEC1		

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**Technical data****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

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## Drawings

