

**Enclosure
KLIPPON K4****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Germany

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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 K4
Order No.	0342300000
Version	Enclosures, Aluminium AlSi12, 82 mm, 72 mm, 130 mm
GTIN (EAN)	4008190054991
Qty.	1 pc(s).

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Technical data

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	633 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	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 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	*
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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 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		

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Test certificates

Certificate No. (GERMLLOYD)	44536-07	Certificate No. (MARITREG)	09.04040.250
Certificate no. (cULus)	E197061VOL2SEC1		

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. Assembly with terminals provides for 10 mm clearance to the ends of the mounting rail. Ordering recommendations: TS 35 mounting rail (screw-type terminals) WDU 2.5 1020000000 / (tension clamp terminals) ZDU 2.5 1608510000 *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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Drawings

