K
KLIPPON K5 RAL7001

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 K5 RAL7001
Order No.	9529210000
Version	Enclosures, Aluminium AlSi12, 130 mm, 90 mm, 170 mm
GTIN (EAN)	4008190918101
Qty.	1 pc(s).

Weidmüller ⅀Ɛ

K
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Technische Daten

Dimensions and weights

Length	90 mm	Width	170 mm
Height	130 mm	Mounting dimension - width	150 mm
Mounting dimension - height	110 mm	Weight	1,540 g
Net weight	1,420 g		

Cable glands, left

M12 (3)	4	M20 (3)	1

Cable glands, right

M12 (2)	4	M16 (2)	2
M20 (2)	1	M25 (2)	1
M32 (2)	1	Side of enclosure	left, right

Cable glands, top/bottom

M12	11	M16	8
M20	4	M25	3
M32	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		Cover attachment	M5 torx stainless steel screws with slot
	Holes 6 mm		
Integral fixing	Threaded holes M5		

horizontal assembly

WDU 10 ZDU 10	1x10	WDU 16 ZDU 16	1x8
WDU 2,5 ZDU 2,5 IDU 2,5	1x20	WDU 4 ZDU 4	1x16
WDU 6 ZDU 6	1x12		

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		

Erstellungs-Datum January 31, 2014 2:14:02 PM CET

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Technische Daten

Test certificates

Certificate No. (GERMLLOYD)	44536-07	Certificate No. (MARITREG)	09.04040.250
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.
	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 vertical installations. There are no specified mounting options available for mounting the enclosure in a vertical position. 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. Necessary on use of 1 hinge per longitudinal side.

Approvals

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Zeichnungen