

Enclosure KLIPPON K2

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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

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

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Technical data
Dimensions

Length	45 mm	Width	100 mm
Height	70 mm	Mounting dimension - width	88 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

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	IP66, IP67, IP68	Note: protection class	IP68 (t=72h, h=1m)
Enclosure attachment		Cover attachment	M4 torx stainless steel screws with slot
Integral fixing	Holes 4 mm 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 6.0	27-14-91-07
eClass 7.0	27-14-91-07		

Test certificates

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

Data sheet...

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Approvals

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