

Enclosure KLIPPON K7

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16

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Germany

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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.	0342600000
Type	KLIPPON K7
Version	Enclosures, 160 mm, 100 mm, 350 mm, Aluminium AISi12
GTIN (EAN)	4008190471392
Qty.	1 pc(s).

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Technical data**Dimensions**

Length	100 mm	Width	350 mm
Height	160 mm	Mounting dimension - width	330 mm
Weight	2,870 g		

Cable glands, left

M12 (3)	8	M20 (3)	3
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Cable glands, right

M12 (2)	8	M16 (2)	6
M20 (2)	3	M25 (2)	2
M32 (2)	2	M40 (2)	1
Side of enclosure	left, right		

Cable glands, top/bottom

M12	42	M16	26
M20	17	M25	10
M32	6	M40	5
Side of enclosure	left, right		

General information

Cover attachment	M5 torx stainless steel screws with slot	Enclosure attachment	Holes 6 mm
Impact resistance	10.00 J	Integral fixing	Threaded holes M5
Material	Aluminium AlSi12	Operating temperature, max.	85 °C
Operating temperature, min.	-40 °C	Protection degree	IP 66, IP 67
Seal material	Neoprene	Surface finish	untreated

horizontal assembly

WDU 10 / ZDU 10	1x27	WDU 16 / ZDU 16	1x23
WDU 2,5 / ZDU 2,5 / IDU 2,5	1x55	WDU 4 / ZDU 4	1x46
WDU 6 / ZDU 6	1x34		

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
ETIM 4.0	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	27149107

Test certificates

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

Data sheet...

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Technical data

Approvals

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