

## Enclosure KLIPPON K5

**Weidmüller Interface GmbH & Co. KG**

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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.	<a href="#">0342400000</a>
Type	KLIPPON K5
Version	Enclosures, 130 mm, 90 mm, 170 mm, Aluminium AISi12
GTIN (EAN)	4008190075811
Qty.	1 pc(s).

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**Technical data**
**Dimensions**

Length	90 mm	Width	170 mm
Height	130 mm	Mounting dimension - width	150 mm
Weight	1,540 g		

**Cable glands, left**

M12 (3)	4	M20 (3)	1
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**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**

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	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)	*
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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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**Approvals**

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