

**K
KLIPPON K02**

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

Type	KLIPPON K02
Order No.	1565250000
Version	Enclosures, Aluminium AISi12, 64 mm, 34 mm, 98 mm
GTIN (EAN)	4008190085025
Qty.	6 pc(s).

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Technische Daten

Dimensions and weights

Length	34 mm	Width	98 mm
Height	64 mm	Mounting dimension - width	86 mm
Mounting dimension - height	36 mm	Weight	200 g
Net weight	207 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

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 4 mm
Cover attachment	M4 torx stainless steel screws with slot	Integral fixing	Threaded holes M3

horizontal assembly

WDU 2,5 ZDU 2,5 IDU 2,5	1x1*	WDU 4 ZDU 4	1x1*
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vertical assembly

WDU 2,5 ZDU 2,5 IDU 2,5 (2)	1x1*	WDU 4 ZDU 4 (2)	1x1*
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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		

Test certificates

Certificate No. (GERMLLOYD)	44536-07	Certificate No. (MARITREG)	09.04040.250
Certificate no. (cULus)	E197061		

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Technische Daten**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	*Please refer to the Terminal Block catalogue or the SAK Series for more information about assembling the enclosures with terminal blocks. There are no prescribed possible attachment points in the enclosure.

Approvals

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ROHS

Conform

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Zeichnungen

