

**K
KLIPPON K41 EX**

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 K41 EX
Order No.	9526920000
Version	Enclosures, Aluminium AISi12, 120 mm, 81 mm, 122 mm
GTIN (EAN)	4032248019076
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Length	81 mm	Width	122 mm
Height	120 mm	Mounting dimension - width	106 mm
Mounting dimension - height	82 mm	Weight	840 g
Net weight	986 g		

Cable glands, left

M12 (3)	4	M16 (3)	4
M20 (3)	2	M25 (3)	1
M32 (3)	1		

Cable glands, right

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

Cable glands, top/bottom

M12	6	M16	6
M20	3	M25	2
M32	1	Side of enclosure	left, right

General information

Areas of use	Explosive risk zone, Process industry, Transportation, Packaging industry, Marine engineering, Machine construction, Harbour facilities	Torque for cover screws	2.5 Nm
Material	Aluminium AISi12	Seal material	Silicone
Surface finish	untreated	Operating temperature, min.	-50 °C
Operating temperature, max.	135 °C	Impact resistance	7.00 J
Protection degree	IP 66, IP 67	Enclosure attachment	Holes 6 mm
Cover attachment	M6 torx stainless steel screws with slot	Integral fixing	threaded holes M6

horizontal assembly

WDU 10 ZDU 10	1x6	WDU 2,5 ZDU 2,5 IDU 2,5	1x13
WDU 4 ZDU 4	1x11	WDU 6 ZDU 6	1x8

vertical assembly

WDU 2,5 ZDU 2,5 IDU 2,5 (2)	*	WDU 4 ZDU 4 (2)	*
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Classifications

ETIM 3.0	EC000049	UNSPSC	31-26-15-02
eClass 5.1	27-18-05-02	eClass 6.2	27-18-05-02
eClass 7.1	27-18-05-02		

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Test certificates

Certificate No. (ATEX)	KEMA02ATEX2088U	Certificate No. (GERMLLOYD)	44536-07
Certificate No. (MARITREG)	09.04040.250		

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 populating the enclosures with terminal blocks. 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

Approvals



ROHS Conform

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Zeichnungen

