

## Klippon K (aluminium empty enclosure) KLIPPON K2 EX RAL7001

**Weidmüller Interface GmbH & Co. KG**  
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### Similar to illustration



The Klippon® brand has long stood for competence and quality in housings – particularly when turnkey, customer-specific solutions for standard industrial applications and applications in explosive risk zones are concerned.

Improved products that meet all application requirements: this was Weidmüller's aim when modernising and upgrading the Klippon® K enclosure series. No matter what kind of application the customer is planning; Weidmüller is able to provide a wide range of aluminium enclosures precisely fitting the customer's requirements.

- Available in two surface finishes: natural and powder-coated (RAL 7001)
- Available with moulded silicone or chloroprene gasket as standard
- Uniform Torx slotted screw head for 19 enclosure sizes
- Mounting holes outside of the gasket area
- High IP protection classes: IP66, IP67 and IP68
- Impact resistance of up to 7 (10) Joules
- The enclosures are approved according ATEX, IECEx, GOST Ex, GOST, cULus, Russian Maritime Register and Germanischer Lloyd as well as the empty enclosure standard.
- Alloy is resistant to salt water
- Standardised distributor enclosures with threaded holes and a variety of terminal configurations

### General ordering data

Type	KLIPPON K2 EX RAL7001
Order No.	<a href="#">1329650000</a>
Version	Klippon K (aluminium empty enclosure), Empty enclosure, Aluminium enclosure, Height: 70 mm, Width: 100 mm, Depth: 45 mm, Material: Aluminium AlSi12, Powder-coated, Silver grey
GTIN (EAN)	4050118133905
Qty.	1 pc(s).

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### Technical data

#### Dimensions and weights

Width	100 mm	Width (inches)	3.937 inch
Height	70 mm	Height (inches)	2.756 inch
Depth	45 mm	Depth (inches)	1.772 inch
Mounting dimension - width	88 mm	Mounting dimension - height	42 mm
Net weight	358 g		

#### Environmental Product Compliance

REACH SVHC Lead 7439-92-1

#### Cable glands, left

M12	1	M16	1
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#### Cable glands, right

M12	1	M16	1
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#### Cable glands, top/bottom

M12	3	M16	3
M20	2		

#### Certificate numbers enclosure

Certificate no. assembled enclosure (ATEX)	IBExU12ATEX1145 X	Certificate no. empty enclosure (ATEX)	IBExU12ATEX1144 U
Certificate no. assembled enclosure (IECEX)	IECEX IBE 13.0002X	Certificate no. empty enclosure (IECEX)	IECEX IBE 13.0001U
Certificate no., assembled enclosure (EAC)	RU C-DE.ГБ08.В.01328	Certificate no., empty enclosure (EAC)	RU C-DE.ГБ08.В.00472
Certificate No. (MARITREG)	14.40040.250		

#### General information

Areas of use	Explosive risk zone, Process industry, Transportation, Packaging industry, Marine engineering, Machine construction, Harbour facilities	Material thickness	3.5 mm
Material thickness of cover	3 mm	Material thickness of enclosure	3.5 mm
Standards	IEC 60079-0, IEC 60079-7, IEC 60079-31	Torque for lid screws	2.5 Nm
Material	Aluminium AISi12	Seal material	Silicone
Surface finish	Powder-coated	Operating temperature, min.	-60 °C
Operating temperature, max.	135 °C	Impact resistance	7.00 J
Protection degree	IP66, IP67	Enclosure attachment	Holes 4 mm
Lid attachment	M4 torx stainless steel screws with slot	Integral fixing	Threaded holes M4

#### horizontal assembly

WDU 2,5 / ZDU 2,5 / IDU 2,5	1x10
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**Data sheet**

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**Technical data**

**vertical assembly**

WDU 2,5 / ZDU 2,5 / IDU 2,5

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WDU 4 / ZDU 4

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**Classifications**

ETIM 6.0

EC002503

eClass 6.2

27-18-05-02

eClass 9.0

27-18-05-02

eClass 9.1

27-18-05-02

**Approvals**

Approvals



ATEX - SIRA



IECEX - IBExU



**Downloads**

Brochure/Catalogue

[CAT 5 ENCL 17/18 EN](#)

Engineering Data

[STEP](#)

Tender specification

[Klippon K2 Ex RAL7001\\_1329650000\\_DE](#)

[Klippon K2 Ex RAL7001\\_1329650000\\_EN](#)

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**Drawings**

**Dimensioned drawing**

