

## Klippon K (aluminium empty enclosure) KLIPPON K02 RAL7001

**Weidmüller Interface GmbH & Co. KG**  
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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. Our extensive product range offers the following advantages:

- 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 over 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 housings are certified to numerous standards: EAC, cULus, Russian Maritime Register and Germanischer Lloyd as well as the empty housing standard.
- Alloy is resistant to salt water
- Standardised distributor enclosures with threaded holes and a range of terminal configurations

### General ordering data

Type	KLIPPON K02 RAL7001
Order No.	<a href="#">9529110000</a>
Version	Klippon K (aluminium empty enclosure), Empty enclosure, Aluminium enclosure, Height: 64 mm, Width: 98 mm, Depth: 34 mm, Material: Aluminium AISi 12, Powder-coated, textured, Silver grey
GTIN (EAN)	4008190918996
Qty.	6 pc(s).

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**Technical data**
**Dimensions and weights**

Width	98 mm	Width (inches)	3.858 inch
Height	64 mm	Height (inches)	2.52 inch
Depth	34 mm	Depth (inches)	1.339 inch
Mounting dimension - width	86 mm	Mounting dimension - height	36 mm
Weight	200 g	Net weight	207.667 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. (GERMLLOYD)	TAE00002SM	Certificate No. (MARITREG)	14.40040.250
Certificate no. (cULus)	E197061		

**General information**

Areas of use	Process industry, Transportation, Marine engineering, Packaging industry, Harbour facilities, Machine construction	Material thickness	3.1 mm
Material thickness of cover	2.5 mm	Material thickness of enclosure	3.1 mm
Material	Aluminium AlSi12	Seal material	Chloroprene
Surface finish	Powder-coated, textured	Operating temperature, min.	-40 °C
Operating temperature, max.	80 °C	Impact resistance	10.00 J
Protection degree	IP66, IP67, IP68	Note: protection class	IP68 (t=72h, h=1m)
Enclosure attachment	Holes 4 mm	Lid 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	1x1*	WDU 4 / ZDU 4	1x1*
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## Technical data

### Classifications

ETIM 3.0	EC000058	ETIM 4.0	EC000058
ETIM 5.0	EC000058	ETIM 6.0	EC000261
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
eClass 8.1	27-14-91-07	eClass 9.0	27-18-01-01
eClass 9.1	27-18-92-90		

### Approvals

Approvals



ROHS Conform

### Downloads

Approval/Certificate/Document of Conformity	<a href="#">EU Declaration of Conformity - Klippon K Empty Enclosures - DoC DE PS2410_160412_001ISS01</a>
Brochure/Catalogue	<a href="#">MB KLIPPON ENCL.TECN EN</a> <a href="#">CAT 5 ENCL 17/18 EN</a> <a href="#">FL RAILWAY 2014 EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Engineering Data	<a href="#">STEP</a>
Tender specification	<a href="#">Klippon K02 RAL7001_9529110000_DE</a> <a href="#">Klippon K02 RAL7001_9529110000_EN</a>
User Documentation	<a href="#">MB KLIPPON ENCL.TECN DE</a> <a href="#">Assembly guidelines - empty enclosures</a>

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**Drawings****Dimensioned drawing**