

## Klippon K (aluminium empty enclosure) KLIPPON K41

**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.

- 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 K41
Order No.	<a href="#">1565270000</a>
Version	Klippon K (aluminium empty enclosure), Empty enclosure, Aluminium enclosure, Height: 120 mm, Width: 122 mm, Depth: 81 mm, Material: Aluminium AlSi12, untreated, silver
GTIN (EAN)	4008190184636
Qty.	1 pc(s).

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

Width	122 mm	Width (inches)	4.803 inch
Height	120 mm	Height (inches)	4.724 inch
Depth	81 mm	Depth (inches)	3.189 inch
Mounting dimension - width	106 mm	Mounting dimension - height	82 mm
Weight	840 g	Net weight	919 g

**Environmental Product Compliance**

REACH SVHC Lead 7439-92-1

**Cable glands, left**

M12	4	M16	4
M20	2	M25	1
M32	1		

**Cable glands, right**

M12	4	M16	4
M20	2	M25	1
M32	1		

**Cable glands, top/bottom**

M12	6	M16	6
M20	3	M25	2
M32	1		

**Certificate numbers enclosure**

Certificate No. (GERMLLOYD)	TAE00002SM	Certificate No. (MARITREG)	19.00108.272
Certificate no. (cULus)	E197061	Certificate No. (DNVGL)	TAE00002SM

**General information**

Areas of use	Process industry, Transportation, Marine engineering, Packaging industry, Harbour facilities, Machine construction	Material thickness	4.5 mm
Material thickness of cover	4 mm	Material thickness of enclosure	4.5 mm
Standards	EN 45545-2:2013	Torque for lid screws	2.5 Nm
Material	Aluminium AlSi12	Seal material	Chloroprene
Surface finish	untreated	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 6 mm	Lid attachment	M6 torx stainless steel screws with slot
Integral fixing	Threaded holes M5		

**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

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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

\*

**Classifications**

ETIM 6.0

EC000261

ETIM 7.0

EC000261

eClass 9.0

27-18-01-01

eClass 9.1

27-18-92-90

eClass 10.0

27-18-01-01

UNSPSC

31-26-15-02

**Approvals**

Approvals



ROHS

Conform

**Downloads**

Approval/Certificate/Document of Conformity

[RUC-DE.BE02.B.00173](#)  
[TAE00002SM](#)  
[19.00108.272](#)

[EU Declaration of Conformity - Klippon K Empty Enclosures - DoC DE PS2410\\_160412\\_001ISS01](#)

Brochure/Catalogue

[MB KLIPPON ENCL.TECN EN](#)  
[CAT 5 ENCL 17/18 EN](#)  
[FL RAILWAY 2014 EN](#)

Engineering Data

[EPLAN, WSCAD](#)

Engineering Data

[STEP](#)

Tender specification

[Klippon K41\\_1565270000\\_DE](#)  
[Klippon K41\\_1565270000\\_EN](#)

User Documentation

[Assembly guidelines - empty enclosures](#)

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**Drawings**

**Dimensioned drawing**

