

KLIPPON K11**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Similar to illustration**

The aluminium Klippon® K enclosures are suitable for use in an extremely wide range of different areas. Various components can be installed inside the enclosures, and will benefit in particular from the high temperature resistance, the excellent IP protection and the good impact resistance.

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.

Klippon® K enclosures for hazardous areas are available on request.

Our extensive product range offers the following advantages:

- Available in two surface finishes: natural and powder-coated (RAL 7001)
- With chloroprene moulded seal as standard (silicone moulded seal optionally available)
- Standardised closure system with Torx slotted screw head for 19 enclosure sizes
- Mounting holes outside of the gasket area
- High IP protection classes: IP66, IP67 and IP68 according to DIN EN 60529
- Impact resistance of up to 7 (10) Joules
- The enclosures are approved according ATEX, IECEx, cULus, and DNV GL as well as the empty enclosure standard.

- Suitable for railway applications according to EN 45545-2:2013
- Alloy is resistant to salt water
- Standardised distributor enclosures with threaded holes and a variety of terminal configurations

General ordering data

Version	Klippon K (aluminium empty enclosure), Empty enclosure, Aluminium enclosure, Height: 80 mm, Width: 75 mm, Depth: 57 mm, Material: Aluminium AlSi12, untreated, silver
Order No.	0573300000
Type	KLIPPON K11
GTIN (EAN)	4008190031190
Qty.	10 pc(s).
Unassembled to fit rail	1909990000

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Technical data

Dimensions and weights

Depth	57 mm	Depth (inches)	2.244 inch
Height	80 mm	Height (inches)	3.15 inch
Width	75 mm	Width (inches)	2.953 inch
Mounting dimension - height	52 mm	Mounting dimension - width	63 mm
Net weight	205.8 g		

Temperatures

Operating temperature	-40 °C...80 °C	Operating temperature, min.	-40 °C
Operating temperature, max.	80 °C		

Cable glands, left

M12	2	M16	2
M20	1		

Cable glands, right

M12	2	M16	2
M20	1		

Cable glands, top/bottom

M12	2	M16	2
M20	1	M25	1

Certificate numbers enclosure

Approval conditions	cULus, RMRS, DNV	Certificate no. (cULus)	E197061
Declaration of Conformity No. (DoC LVD)	DE_PS2410_160412_001ISS01		

General information

Access opening: height	72 mm	Access opening: width	67 mm
Areas of use	Process industry, Transportation, Marine engineering, Packaging industry, Harbour facilities, Machine construction	Enclosure attachment	
Flange plate	No		Holes 4 mm
Integral fixing	Threaded holes M4	Impact resistance	10 J version standard
Lid attachment	M4 torx stainless steel screws with slot	Lid	Yes
Material thickness of cover	2.5 mm	Material	Aluminium AlSi12
Max. payload	0.6 kg	Material thickness of enclosure	4 mm
Number of lid screws	4	Note: protection class	IP68 (t=72h, h=1m)
Operating temperature, min.	-40 °C	Operating temperature, max.	80 °C
Protection degree	IP66, IP67, IP68	Protection class (UL)	Type 4, Type 4X
Standards	EN 45545-2:2013	Seal material	Chloroprene
Torque for lid screws	2.5 Nm	Surface finish	untreated

horizontal assembly

WDU 2,5 / ZDU 2,5 / IDU 2,5	1x5	WDU 4 / ZDU 4	1x4
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Technical data

vertical assembly

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

1x1*

WDU 4 / ZDU 4

1x1*

Classifications

ETIM 6.0

EC000261

ETIM 7.0

EC000261

ETIM 8.0

EC000261

ETIM 9.0

EC000261

ECLASS 9.0

27-18-01-01

ECLASS 9.1

27-18-92-90

ECLASS 10.0

27-18-01-01

ECLASS 11.0

27-18-01-01

ECLASS 12.0

27-18-01-01

ECLASS 13.0

27180101

Environmental Product Compliance

REACH SVHC

Lead 7439-92-1

SCIP

9e4cab4e-239c-4e14-b9df-a0fee300d28a

Approvals

Approvals



ROHS

Conform

UL File Number Search

UL Website

Certificate no. (cULus)

E197061

Downloads

Approval/Certificate/Document of Conformity

[TAE00002SM](#)[EU Declaration of Conformity - Klippon K Empty Enclosures - DoC DE PS2410 160412 001ISS02](#)[DoM Klippon K salt water resistance](#)[DoM Klippon K EN 45545-2 2013 Railway](#)

Engineering Data

[CAD data – STEP](#)

Tender specification

[Klippon K11_0573300000_DE](#)[Klippon K11_0573300000_EN](#)

User Documentation

[Assembly guidelines - empty enclosures](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[MB KLIPPON ENCL.TECN EN](#)[FL RAILWAY 2014 EN](#)[FL RAILWAY 2014 EN](#)

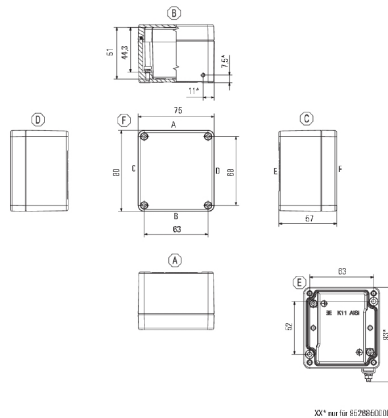
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Drawings

Dimensioned drawing



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