KLIPPON K11

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

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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, EAC, cULus, Russian Maritime Register 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
Weight	280 g	Net weight	318 g

Temperatures

Operating temperature	-40 °C...80 °C

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1

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. (DNVGL)	TAE00002SM
Certificate No. (EAC)	C-DE.HB07.B.00089-20	Certificate No. (GERMLLOYD)	TAE00002SM
Certificate No. (MARITREG)	19.00108.272	Certificate no. (cULus)	E197061
Certificate no. Terminal Box (EAC)	C-DE.АД54.B.00251/19 Ind. Terminal Box	Certificate no., empty enclosure (EAC)	C-DE.HB07.B.00089/20
Declaration of Conformatiy No. (DoC LVD)	DE_PS2410_160412_001ISS01		

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Technical data

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	Holes 4 mm
Flange plate	No	Halogen	No (only contained in the seal)
Impact resistance	10.00 J	Integral fixing	Threaded holes M4
Lid	Yes	Lid attachment	M4 torx stainless steel screws with slot
Material	Aluminium AlSi12	Material thickness of cover	2.5 mm
Material thickness of enclosure	4 mm	Note: protection class	IP68 (t=72h, h=1m)
Number of lid screws	4	Operating temperature, max.	80 °C
Operating temperature, min.	-40 °C	Protection class (UL)	Type 4, Type 4x
Protection degree	IP66, IP67, IP68	Seal material	Chloroprene
Standards	EN 45545-2:2013	Surface finish	untreated
Torque for lid screws	2.5 Nm		

horizontal assembly

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

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	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		

Approvals

Approvals

ROHS	Conform
UL File Number Search	E197061

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Technical data

Downloads

Approval/Certificate/Document of Conformity	C-DE.АД54.B.00251.19 Ind. Terminal Box RUC-DE.BE02.B.00173 TAE00002SM 19.00108.272 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	STEP
Engineering Data	EPLAN, WSCAD
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

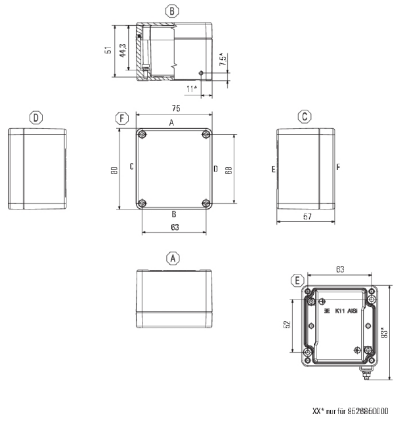
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Drawings

Dimensioned drawing



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Accessories

Klippon® K - Hinge



The system accessories for the Klippon® K enclosure series allows you to easily adapt the enclosures to meet the specific requirements of every application.
- DIN Rails TS 35 and TS15
- Mounting plates
- Hinges
- Wall-mounted holder

General ordering data

Type	HG K+POK	Version
Order No.	1580360000	Klippon POK (polyester empty enclosure), External joint, Hinge,
GTIN (EAN)	4008190203542	Material: Aluminium AlSi12, silver
Qty.	1 pc(s).	

Depth 15 mm



The system accessories for the Klippon® K enclosure series allows you to easily adapt the enclosures to meet the specific requirements of every application.
- DIN Rails TS 35 and TS15
- Mounting plates
- Hinges
- Wall-mounted holder

General ordering data

Type	TS35X15 ST K11	Version
Order No.	8000073084	Rail, TS 35, TS 35 x 15, Width: 64 mm, Steel, galvanic zinc plated and
GTIN (EAN)	4064675336945	passivated
Qty.	20 pc(s).	

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Accessories

Klippon® K - Mounting plates



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- DIN Rails TS 35 and TS15
- Mounting plates
- Hinges
- Wall-mounted holder

General ordering data

Type	MOPL K11 STAHL	Version
Order No.	3073000000	Klippon K (aluminium empty enclosure), Mounting plate, Mounting
GTIN (EAN)	4008190857936	plate, Height: 67 mm, Width: 64 mm, Depth: 2 mm, Material: Sheet
Qty.	1 pc(s).	steel, galvanized, galvanized, silver

Spacer



Integrate, expand and customise: The ideal expansion for every application

The consistent structure of accessories for the Klippon® EBi enclosure range means that you can easily adapt the enclosure to the specific requirements of each application.

General ordering data

Type	SP M6 20 MSZN	Version
Order No.	3896200000	Klippon EBi (Essential Box industrial), Spacer, Height: 20 mm,
GTIN (EAN)	4008190850234	Material: Steel, silver
Qty.	2 pc(s).	
Type	SP M6 30 MSZN	Version
Order No.	3896300000	Klippon EBi (Essential Box industrial), Spacer, Height: 30 mm,
GTIN (EAN)	4008190850241	Material: Steel, silver
Qty.	2 pc(s).	
Type	SP M6 15 MSZN	Version
Order No.	3896100000	Klippon EBi (Essential Box industrial), Spacer, Height: 15 mm,
GTIN (EAN)	4008190857851	Material: Steel, silver
Qty.	1 pc(s).	

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Accessories

Depth 7.5 mm



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- DIN Rails TS 35 and TS15
- Mounting plates
- Hinges
- Wall-mounted holder

General ordering data

Type	TS35X7.5 ST K4K11	Version
Order No.	8000003899	Rail, TS 35, TS 35 x 7.5, Width: 64 mm, without slot, Steel, galvanic
GTIN (EAN)	4050118652383	zinc plated and passivated
Qty.	20 pc(s).	

TS 15



The system accessories for the Klippon® K enclosure series allows you to easily adapt the enclosures to meet the specific requirements of every application.
- DIN Rails TS 35 and TS15
- Mounting plates
- Hinges
- Wall-mounted holder

General ordering data

Type	TS15 64 KLIPPON K11	Version
Order No.	1909990000	Rail, TS 15, Width: 64 mm, without slot, Steel, galvanized, chromium-
GTIN (EAN)	4032248536917	plated
Qty.	1 pc(s).	
Type	TS15X5 ST K11	Version
Order No.	8000003888	Rail, TS 15, Width: 64 mm, without slot, Steel, galvanic zinc plated
GTIN (EAN)	4050118652390	and passivated
Qty.	20 pc(s).	