

KLIPPON K75 RAL7001**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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: 230 mm, Width: 330 mm, Depth: 181 mm, Material: Aluminium AlSi12, Powder-coated, Silver grey
Order No.	2934170000
Type	KLIPPON K75 RAL7001
GTIN (EAN)	4099986682405
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	181 mm	Depth (inches)	7.126 inch
Height	230 mm	Height (inches)	9.055 inch
Width	330 mm	Width (inches)	12.992 inch
Mounting dimension - height	210 mm	Mounting dimension - width	310 mm
Wall thickness, min.	5 mm	Wall thickness, max.	5 mm
Net weight	5,160 g		

Temperatures

Operating temperature	-40 °C...80 °C
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Certificate numbers enclosure

Approval conditions	cULus	Declaration of Conformity No. (DoC LVD)	DE PS24 10 1604 12 001ISS03
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General information

Access opening: height	220 mm	Access opening: width	300 mm
Areas of use	Process industry, Transportation, Marine engineering, Packaging industry, Harbour facilities, Machine construction	Flange plate	
Impact resistance	10 J version standard	Installation advice	No
Lid	Yes	Lid attachment	Wall mounting
Material	Aluminium AISi 12		M6 torx stainless steel screws with slot
Material thickness of cover	5 mm	Material thickness	5 mm
Material thickness of enclosure		Material thickness of enclosure	5 mm
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	DIN EN 45545-2	Surface finish	Powder-coated
Torque for lid screws	2.5 Nm		

Classifications

ETIM 6.0	EC000261	ETIM 7.0	EC000261
ETIM 8.0	EC000261	ETIM 9.0	EC000261
ETIM 10.0	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	27-18-01-01	ECLASS 14.0	27-18-01-01
ECLASS 15.0	27-18-01-01		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Approvals

ROHS	Conform
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Technical data

Downloads

Approval/Certificate/Document of Conformity	EU Declaration of Conformity - Klippon K Empty Enclosures - DoC DE PS2410 160412 001ISS03 UKCA Declaration of Conformity - Klippon K Empty Enclosures - UKCA DE PS2410 220623 001ISS00
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

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Accessories

Spacer



Stainless steel spacers in three lengths to increase the distance between the mounting rails or DIN rails and the rear wall of the enclosure.

General ordering data

Type	SP M6 15 MSZN	Version
Order No.	3896100000	Klippon EB (Essential Box), Spacer, Height: 11.2 mm, Width: 10 mm,
GTIN (EAN)	4008190857851	Depth: 15 mm, Material: Steel, silver
Qty.	2 pc(s).	
Type	SP M6 30 MSZN	Version
Order No.	3896300000	Klippon EB (Essential Box), Spacer, Height: 11.2 mm, Width: 10 mm,
GTIN (EAN)	4008190850241	Depth: 30 mm, Material: Steel, silver
Qty.	2 pc(s).	
Type	SP M6 20 MSZN	Version
Order No.	3896200000	Klippon EB (Essential Box), Spacer, Height: 11.2 mm, Width: 10 mm,
GTIN (EAN)	4008190850234	Depth: 20 mm, Material: Steel, silver
Qty.	2 pc(s).	

Depth 7.5 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	TS35X7.5 ST 306 K75 HOR	Version
Order No.	8000135663	Rail, Width: 306 mm, without slot, Steel, galvanic zinc plated and
GTIN (EAN)	4099987090001	passivated
Qty.	1 pc(s).	
Type	TS35X7.5 ST 202 K75 VER	Version
Order No.	8000135665	Rail, Width: 202 mm, without slot, Steel, galvanic zinc plated and
GTIN (EAN)	4099987090032	passivated
Qty.	1 pc(s).	

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www.weidmueller.com**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 TS 15
- 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).	

Klippon® K - Wall-mounted holder

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 TS 15
- Mounting plates
- Hinges
- Wall-mounted holder

General ordering data

Type	KLIPPON K MF KIT 25	Version
Order No.	9527590000	Klippon K (aluminium empty enclosure), Mounting foot, Fixing lugs,
GTIN (EAN)	4032248014071	Height: 70 mm, Width: 33.5 mm, Depth: 12 mm, Material: Stainless
Qty.	1 pc(s).	steel 1.4301, silver

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www.weidmueller.com**Accessories****Screws**

Depending on the terminal block or also accessories, we offer different types of screws as additional items or also spare parts.

General ordering data

Type	FKSC M5X8 D9/SW2.5	Version
Order No.	0295900000	SAK Series, Allen hex screw, Screws, Number of poles: 1
GTIN (EAN)	4008190133337	
Qty.	50 pc(s).	

Depth 15 mm

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- DIN Rails TS 35 and TS 15
- Mounting plates
- Hinges
- Wall-mounted holder

General ordering data

Type	TS35X15 ST 202 K75 VER	Version
Order No.	8000135666	Rail, Width: 202 mm, without slot, Steel, galvanic zinc plated and passivated
GTIN (EAN)	4099987090049	
Qty.	1 pc(s).	

Type	TS35X15 ST 306 K75 HOR	Version
Order No.	8000135664	Rail, Width: 306 mm, without slot, Steel, galvanic zinc plated and passivated
GTIN (EAN)	4099987089920	
Qty.	1 pc(s).	