

**KLIPPON POK 081906****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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The Klippon® POK enclosure range is made from a high-quality glass fibre reinforced polyester and is ideal for applications and environments where corrosion resistance, impact resistance and a high IP protection class are a requirement.

Key features of the extensive product range:

- Available in 17 sizes
- Two standard finishes (colours): grey (similar to RAL 7001 for industrial use) and black (similar to RAL 9011 for harsh environments, Ex)
- Cover with stainless steel screws in cross-head / slotted design
- Moulded gasket made of silicone or chloroprene
- Fixing holes outside the sealed area to ensure high ingress protection of IP66
- Impact resistance up to 7 Joules
- Mounting directly in the enclosure or using an internal mounting plate
- Direct wall mounting possible using fixing holes or mounting feet
- Fastening thread to attach mounting rails and plates
- Up to E60 fire rating dependent on the configuration
- Weidmüller can manufacture and supply this enclosure to match customer specifications - fitted with all necessary terminals and cable glands.

**General ordering data**

Version	Klippon POK (polyester empty enclosure), Empty enclosure, Height: 75 mm, Width: 190 mm, Depth: 55 mm, Material: Glass fibre-reinforced polyester, untreated, polished, Silver grey
Order No.	<a href="#">1305840000</a>
Type	KLIPPON POK 081906
GTIN (EAN)	4050118104875
Qty.	1 pc(s).
Required tool	<a href="#">9008540000</a>

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## Technical data

## Dimensions and weights

Depth	55 mm	Depth (inches)	2.165 inch
Height	75 mm	Height (inches)	2.953 inch
Height of lowest version	55 mm	Width	190 mm
Width (inches)	7.48 inch	Mounting dimension - height	45 mm
Mounting dimension - width	178 mm	Net weight	454 g

## Temperatures

Operating temperature	-40 °C... 100 °C
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## Cable glands, left

M12	1	M16	1
M20	1		

## Cable glands, right

M12	1	M16	1
M20	1		

## Cable glands, top/bottom

M12	14	M16	6
M20	5	M25	4

## Certificate numbers enclosure

Approval conditions	cULus, LR, DNV	Certificate No. (DNV)	TAE00002R2
Certificate no. (cULus)	E256877	Declaration of Conformity No. (DoC LVD)	DE_PS2401_160412_001ISS01

## General information

Access opening: height	66.12 mm	Access opening: width	181.12 mm
Areas of use	Harbour facilities, Machine construction, Process industry, Transportation	Enclosure attachment	Installation through the housing rear wall, Fixing lugs
Flange plate	No	Impact resistance	5 J version standard
Lid	Yes	Lid attachment	Slotted/Phillips screws
Material	Glass fibre-reinforced polyester	Material thickness of cover	3.7 mm
Material thickness of enclosure	4.44 mm	Max. payload	5.7 kg
Number of lid screws	4	Operating temperature, max.	100 °C
Operating temperature, min.	-40 °C	Protection class (UL)	Type 4, Type 4X
Protection degree	IP66	Seal material	Chloroprene
Standards	DIN EN 62208 - Empty enclosure standard, DIN 4102-12	Surface finish	untreated, polished
Torque for lid screws	2.5 Nm	UL 94 flammability rating	V-0

## horizontal assembly

WDU 2,5 / ZDU 2,5 / IDU 2,5	1x26	WDU 4 / ZDU 4	1x22
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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
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	27-18-01-01

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	afb385d0-c52b-4449-8502-203596817ab0

## Important note

Product information	The fire rating up to E60 acc. to DIN 4102-12 depends on concrete configurations / installations (details see "Declaration of Manufacturer" in "Downloads")
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## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E256877

## Downloads

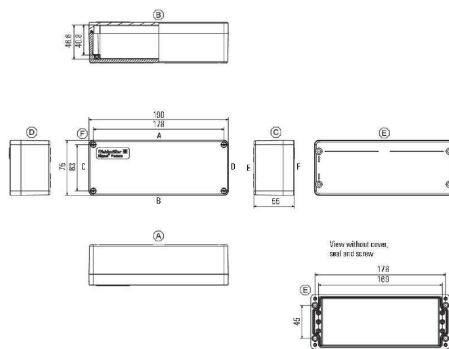
Approval/Certificate/Document of Conformity	<a href="#">14_20001</a> <a href="#">TAE00002R2</a> <a href="#">MPA NRW Certificate - fire rated assembled boxes acc. to DIN 4102-12</a> <a href="#">EU Declaration of Conformity - KlippON POK Empty Enclosures IND - DoC DE PS2401_160412_001ISS02</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Tender specification	<a href="#">KlippON POK 081906_1305840000_DE</a> <a href="#">KlippON POK 081906_1305840000_EN</a>
User Documentation	<a href="#">Assembly guidelines - empty enclosures</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">MB KLIPPON ENCL.TECN EN</a> <a href="#">FL KLIPPON POK EN</a> <a href="#">FL SHIPBUILDING 2016 EN</a> <a href="#">FL SHIPBUILDING 2016 EN</a>

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## Drawings



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## Accessories

## Klippon® POK earthing plates



The Klippon® POK enclosure range is made from a high-quality glass fibre reinforced polyester and is ideal for applications and environments where corrosion resistance, impact resistance and a high IP protection class are a requirement.

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## General ordering data

Type	KLIPPON COPL 081906	Version
Order No.	<a href="#">1390940000</a>	Klippon POK (polyester empty enclosure), Earthing plate,
GTIN (EAN)	4050118191325	Miscellaneous, Height: 32.5 mm, Width: 211 mm, Depth: 0.8 mm,
Qty.	5 pc(s).	Material: Brass, polished, untreated

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## Accessories

## Klippon® POK installation material



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## General ordering data

Type	SD FIXING SET POK	Version
Order No.	<a href="#">1463490000</a>	Klippon POK (polyester empty enclosure), Identification plate fixing
GTIN (EAN)	4050118299878	set, Height: 12 mm, Width: 12 mm, Depth: 16.4 mm, Material:
Qty.	1 pc(s).	Stainless steel 1.4305 (303), untreated

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**General ordering data**

Type	TS15X5 ST POK 0819	Version
Order No.	<a href="#">8000003892</a>	Rail, TS 15, Width: 177 mm, without slot, Steel, galvanic zinc plated
GTIN (EAN)	4050118652574	and passivated
Qty.	20 pc(s).	

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## Accessories

## Klippon® POK standard mounting plates



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## General ordering data

Type	POK MOPL 0819	Version
Order No.	<a href="#">9510690000</a>	Klippon POK (polyester empty enclosure), Mounting plate, Height:
GTIN (EAN)	4008190498184	64 mm, Width: 179 mm, Depth: 1.5 mm, Material: Sheet steel,
Qty.	1 pc(s).	galvanized, Miscellaneous, silver

## 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 M4X6 D8/SW2	Version
Order No.	<a href="#">1567480000</a>	SAK Series, Allen hex screw, Screws, Number of poles: 1
GTIN (EAN)	4008190033491	
Qty.	100 pc(s).	



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## Accessories

## Klippon® POK mounting plates in combination with earthing plates



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## General ordering data

Type	POK MOPL 0819 MINI	Version
Order No.	<a href="#">1534320000</a>	Klippon POK (polyester empty enclosure), Mounting plate, Height: 178
GTIN (EAN)	4050118338102	mm, Width: 34 mm, Depth: 1.5 mm, Material: Sheet steel, galvanized,
Qty.	1 pc(s).	galvanized, silver

## Ventilation plugs - DAE



In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

## General ordering data

Type	DAE M12 PA LONG	Version
Order No.	<a href="#">1868570000</a>	DAE (ventilation element), Compensating element, straight, M 12, 10
GTIN (EAN)	4032248440429	mm, IP66, IP68, IP69K, Polyamide 6
Qty.	10 pc(s).	

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## Accessories

Type	DAE M12 SS	Version
Order No.	<a href="#">1868550000</a>	DAE (ventilation element), Compensating element, straight, M 12, 10
GTIN (EAN)	4032248440405	mm, IP66, IP68, IP69K, Stainless steel 1.4305 (303)
Qty.	10 pc(s).	

## Installation material

**Integrate, expand and customise - the perfect supplement to every application**

The fully structured range of system accessories for the new Klippon® TB enclosure series allows you to easily adapt the enclosures to meet the specific requirements of every application.

**Mounting hardware kits**

Mounting hardware kits are available for quick and easy installation of type label holders, document holders and rain hoods.

The **label fastening set – SD** is required to install a plastic (Trafolyte) ID or type label. With the aid of this set can you mount the ID or type label directly on the enclosure cover. The label fastening set has been specially developed for this purpose. Only by using this fastening set can you ensure that there will be no leaks into the enclosure or damage to the label.

The **universal fastening set – TPSD** has been developed to enable secure and quick installation of type label holders, rain covers or document holders, for example. By using this fastening set, the risk of leaks can be minimised, if not avoided.

## General ordering data

Type	FKSC M6X8 D9/SW3	Version
Order No.	<a href="#">0642600000</a>	Klippon TB (Terminal Box), Mounting screw, Material: Steel
GTIN (EAN)	4008190058258	
Qty.	50 pc(s).	

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## Accessories

## Klippon® POK mounting feet



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## General ordering data

Type	MF POK SMALL	Version
Order No.	<a href="#">9510900000</a>	Klippon POK (polyester empty enclosure), Mounting foot, Fixing lugs,
GTIN (EAN)	4032248009749	Height: 10 mm, Width: 38.5 mm, Depth: 5 mm, Material: Stainless
Qty.	1 pc(s).	steel 1.4301, Miscellaneous

## Earthing stud

## Accessories



## General ordering data

Type	PEBZ M10 BR SET	Version
Order No.	<a href="#">1277220000</a>	Klippon POK (polyester empty enclosure), Earthing stud,
GTIN (EAN)	4050118067019	Miscellaneous, Height: 21 mm, Width: 21 mm, Depth: 48.7 mm,
Qty.	1 pc(s).	Material: Brass

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Type	PEBZ M10 S4 SET	Version
Order No.	<a href="#">1283440000</a>	Klippon POK (polyester empty enclosure), Earthing stud,
GTIN (EAN)	4050118073362	Miscellaneous, Height: 21 mm, Width: 21 mm, Depth: 48.7 mm,
Qty.	1 pc(s).	Material: Stainless steel 1.4404 (316L)
Type	PEBZ M6 BR SET	Version
Order No.	<a href="#">1277250000</a>	Klippon POK (polyester empty enclosure), Earthing stud,
GTIN (EAN)	4050118067149	Miscellaneous, Height: 12.3 mm, Width: 12.3 mm, Depth: 42 mm,
Qty.	1 pc(s).	Material: Brass
Type	PEBZ M6 S4 SET	Version
Order No.	<a href="#">1283430000</a>	Klippon POK (polyester empty enclosure), Earthing stud,
GTIN (EAN)	4050118073607	Miscellaneous, Height: 12.3 mm, Width: 12.3 mm, Depth: 42 mm,
Qty.	1 pc(s).	Material: Stainless steel 1.4404 (316L)