

**KLIPPON POK 121209****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



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: 120 mm, Width: 122 mm, Depth: 90 mm, Basic material: Glass fibre-reinforced polyester, untreated, polished, Silver grey
Order No.	<a href="#">1305870000</a>
Type	KLIPPON POK 121209
GTIN (EAN)	4050118104899
Qty.	1 items

## KLIPPON POK 121209

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E256877

## Dimensions and weights

Depth	90 mm	Depth (inches)	3.5433 inch
Height	120 mm	Height (inches)	4.7244 inch
Height of lowest version	90 mm	Width	122 mm
Width (inches)	4.8031 inch	Mounting dimension - height	82 mm
Mounting dimension - width	106 mm	Net weight	721 g

## Temperatures

Operating temperature -40 °C...100 °C

## Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	afb385d0-c52b-4449-8502-203596817ab0

## Cable glands, left

M12	8	M16	4
M32	1	M25	1
M20	3		

## Cable glands, right

M25	1	M16	4
M32	1	M20	3
M12	8		

## Cable glands, top/bottom

M20	4	M12	12
M32	1	M25	2
M16	6		

## Certificate numbers enclosure

Declaration of Conformity No. (DoC LVD)	DE PS2401 160412 001ISS02	Certificate No. (DNV)	TAE00002R2
Approval conditions	cULus, LR, DNV	Certificate no. (cULus)	E256877

## General information

Material thickness of cover	4.4 mm	Material thickness of enclosure	4.39 mm
Operating temperature, max.	100 °C	Operating temperature, min.	-40 °C

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## Technical data

UL 94 flammability rating	V-0	Lid attachment	Slotted/Phillips screws
Standards	DIN EN 62208 - Empty enclosure standard, DIN 4102-12	Surface finish	untreated, polished
Impact resistance	5 J version standard	Protection degree	IP66
Basic material	Glass fibre-reinforced polyester	Seal material	Chloroprene
Torque for lid screws	2.5 Nm	Enclosure attachment	Installation through the housing rear wall, Fixing lugs
Protection class (UL)	Type 4, Type 4X	Number of lid screws	4
Access opening: width	113.22 mm	Required tool	<a href="#">SDK PZ2</a>
Flange plate	No	Max. payload	5.86 kg
Lid	Yes	Access opening: height	111.22 mm
Areas of use	Harbour facilities, Machine construction, Process industry, Transportation		

## horizontal assembly

WDU 10 / ZDU 10	1x6	WDU 16 / ZDU 16	1x5
WDU 2,5 / ZDU 2,5 / IDU 2,5	1x12	WDU 4 / ZDU 4	1x10
WDU 6 / ZDU 6	1x7		

## vertical assembly

WDU 2,5 / ZDU 2,5 / IDU 2,5	*	WDU 4 / ZDU 4	*
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## 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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## 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		

# KLIPPON POK 121209

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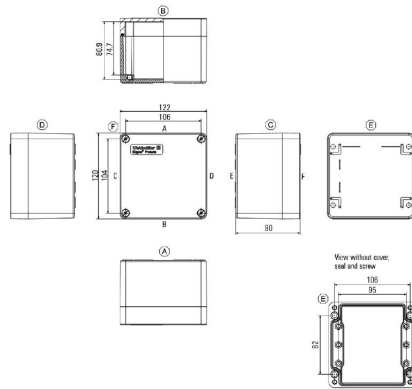
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## Drawings



## KLIPPON POK 121209

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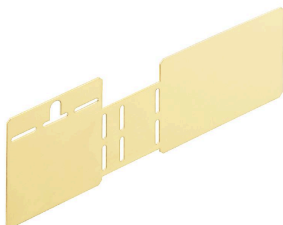
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## Accessories

## 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 121209	Version
Order No.	<a href="#">1390970000</a>	Klippon POK (polyester empty enclosure), Earthing plate,
GTIN (EAN)	4050118191127	Miscellaneous, Height: 57.5 mm, Width: 177 mm, Depth: 0.8 mm,
Qty.	5 ST	Basic material: Brass, polished, untreated

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**Accessories**
**Klippon® POK installation material**


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:

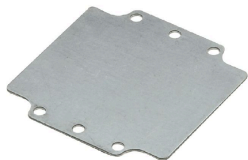
- Available in 17 sizes
- Two standard finishes (colours): grey (similar to RAL 7001 for industrial use) and black (similar to RAL 9011 for harsh environments, Ex)
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**General ordering data**

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, Basic material:
Qty.	1 ST	Stainless steel 1.4305 (303), untreated

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**Accessories**
**Klippon® POK standard mounting plates**


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**General ordering data**

Type	POK MOPL 1212	Version
Order No.	<a href="#">9510590000</a>	Klippon POK (polyester empty enclosure), Mounting plate, Height:
GTIN (EAN)	4008190498221	107 mm, Width: 109 mm, Depth: 1.5 mm, Basic material: Sheet
Qty.	1 ST	steel, galvanized, Miscellaneous, silver

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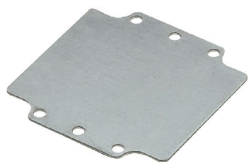
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## Accessories

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



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- Impact resistance up to 7 Joules
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## General ordering data

Type	POK MOPL 1212 MINI	Version
Order No.	<a href="#">1534340000</a>	Klippon POK (polyester empty enclosure), Mounting plate, Height:
GTIN (EAN)	4050118338218	77 mm, Width: 109 mm, Depth: 1.5 mm, Basic material: Sheet steel,
Qty.	1 ST	galvanized, galvanized, silver



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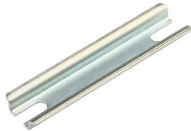
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## Accessories

## TS 15



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## General ordering data

Type	TS15X5 ST POK 0811	Version
Order No.	<a href="#">8000003890</a>	Rail, TS 15, Width: 98 mm, without slot, Steel, galvanic zinc plated
GTIN (EAN)	4050118652550	and passivated
Qty.	20 ST	

## 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 ST	Basic material: Brass
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 ST	Basic material: Stainless steel 1.4404 (316L)

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## Accessories

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 ST	Basic 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 ST	Basic material: Stainless steel 1.4404 (316L)

## 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 ST	
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 ST	

## 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.	<a href="#">3896100000</a>	Klippon EB (Essential Box), Spacer, Height: 11.2 mm, Width: 10 mm,
GTIN (EAN)	4008190857851	Depth: 15 mm, Basic material: Steel, silver
Qty.	2 ST	
Type	SP M6 20 MSZN	Version
Order No.	<a href="#">3896200000</a>	Klippon EB (Essential Box), Spacer, Height: 11.2 mm, Width: 10 mm,
GTIN (EAN)	4008190850234	Depth: 20 mm, Basic material: Steel, silver
Qty.	2 ST	

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## Accessories

Type	SP M6 30 MSZN	Version
Order No.	<a href="#">3896300000</a>	Klippon EB (Essential Box), Spacer, Height: 11.2 mm, Width: 10 mm,
GTIN (EAN)	4008190850241	Depth: 30 mm, Basic material: Steel, silver
Qty.	2 ST	
Type	SP M6 15 S2	Version
Order No.	<a href="#">0935120000</a>	Klippon TB (Terminal Box), Spacer, Height: 11.2 mm, Width: 10 mm,
GTIN (EAN)	4032248699056	Depth: 15 mm, Basic material: Stainless steel 1.4305 (303), silver
Qty.	4 ST	
Type	SP M6 10 S2	Version
Order No.	<a href="#">0935110000</a>	Klippon TB (Terminal Box), Spacer, Height: 11.2 mm, Width: 10 mm,
GTIN (EAN)	4032248699049	Depth: 10 mm, Basic material: Stainless steel 1.4305 (303), silver
Qty.	4 ST	
Type	SP M6 20 S2	Version
Order No.	<a href="#">0935130000</a>	Klippon TB (Terminal Box), Spacer, Height: 11.2 mm, Width: 10 mm,
GTIN (EAN)	4032248699001	Depth: 20 mm, Basic material: Stainless steel 1.4305 (303), silver
Qty.	4 ST	
Type	SP M6 30 S2	Version
Order No.	<a href="#">0935140000</a>	Klippon TB (Terminal Box), Spacer, Height: 11.2 mm, Width: 10 mm,
GTIN (EAN)	4032248699117	Depth: 30 mm, Basic material: Stainless steel 1.4305 (303), silver
Qty.	4 ST	

## 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, Basic material: Steel
GTIN (EAN)	4008190058258	
Qty.	50 ST	

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

Weidmüller can manufacture and supply this enclosure - according to customer specifications - fitted with all necessary terminals and cable glands.

**General ordering data**

Type	TS35X7.5 ST K41	Version
Order No.	<a href="#">8000003439</a>	Rail, TS 35, TS 35 x 7.5, Width: 105 mm, without slot, Steel, galvanic
GTIN (EAN)	4050118652628	zinc plated and passivated
Qty.	20 ST	

**Mounting support**

We offer a broad portfolio of mounting support for easy handling and supplementation of our products. From various tools to insulating sleeves and various screws, our components are matched to each other down to the last detail and thus facilitate assembly in compliance with the respective standards and protective regulations.

**General ordering data**

Type	FKSC M5X8 D9/SW2.5	Version
Order No.	<a href="#">0295900000</a>	SAK Series, Allen hex screw, Screws, Number of poles: 1
GTIN (EAN)	4008190133337	
Qty.	50 ST	

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**Accessories**
**Depth 15 mm**


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**General ordering data**

Type	TS35X15 ST POK 1212	Version
Order No.	<a href="#">8000073208</a>	Rail, TS 35, TS 35 x 15, with slot, Steel, galvanic zinc plated and
GTIN (EAN)	4064675356554	passivated
Qty.	20 ST	