

## KLIPPON POK 252512

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

[www.weidmueller.com](http://www.weidmueller.com)

### Similar to illustration



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: 250 mm, Width: 255 mm, Depth: 120 mm, Material: Glass fibre-reinforced polyester, untreated, polished, Silver grey
Order No.	<a href="#">1305930000</a>
Type	KLIPPON POK 252512
GTIN (EAN)	4050118108330
Qty.	1 pc(s).
Required tool	<a href="#">9008540000</a>

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## Technical data

### Dimensions and weights

Depth	120 mm	Depth (inches)	4.724 inch
Height	250 mm	Height (inches)	9.842 inch
Height of lowest version	120 mm	Width	255 mm
Width (inches)	10.039 inch	Mounting dimension - height	200 mm
Mounting dimension - width	235 mm	Net weight	2,809 g

### Temperatures

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

M12	32	M16	21
M20	15	M25	8
M32	3	M40	3
M50	2		

### Cable glands, right

M12	32	M16	21
M20	15	M25	8
M32	3	M40	3
M50	2		

### Cable glands, top/bottom

M12	36	M16	32
M20	10	M25	10
M32	8	M40	3
M50	2		

### 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	238.02 mm	Access opening: width	243.02 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	5 mm
Material thickness of enclosure	5.99 mm	Max. payload	25.5 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

Creation date July 5, 2024 1:05:19 AM CEST

Catalogue status 29.06.2024 / We reserve the right to make technical changes.

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## Technical data

### horizontal assembly

WDU 10 / ZDU 10	2x19	WDU 16 / ZDU 16	2x15
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x38	WDU 4 / ZDU 4	2x31
WDU 6 / ZDU 6	2x23		

### vertical assembly

WDU 2,5 / ZDU 2,5 / IDU 2,5	*	WDU 4 / ZDU 4	*
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### 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 252512_1305930000_DE</a> <a href="#">Klippon POK 252512_1305930000_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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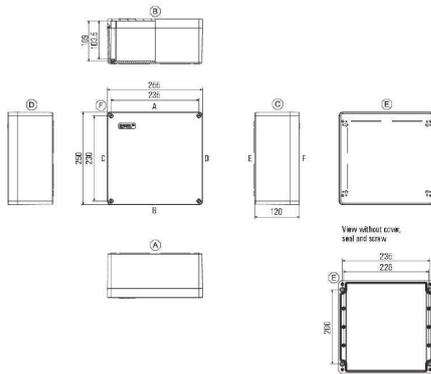
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**Drawings**



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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 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, Material: Steel, silver
Qty.	2 pc(s).	
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, Material: Steel, silver
Qty.	2 pc(s).	
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, Material: Steel, silver
Qty.	2 pc(s).	

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## Accessories

### Depth 15 mm



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- 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

Type	TS35X15 ST POK 2525	Version	
Order No.	<a href="#">8000073214</a>	Rail, TS 35, TS 35 x 15, with slot, Steel, galvanic zinc plated and	
GTIN (EAN)	4064675356714	passivated	
Qty.	20 pc(s).		

### Spacer



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

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

#### Spacer

Stainless steel spacers in four 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 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, Material: Stainless steel 1.4305 (303)	
Qty.	4 pc(s).		

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## Accessories

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, Material: Stainless steel 1.4305 (303)
Qty.	4 pc(s).	
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, Material: Stainless steel 1.4305 (303)
Qty.	4 pc(s).	
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, Material: Stainless steel 1.4305 (303)
Qty.	4 pc(s).	

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



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- 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

Type	POK MOPL 2525 MINI	Version
Order No.	<a href="#">1534410000</a>	Klippon POK (polyester empty enclosure), Mounting plate, Height:
GTIN (EAN)	4050118338232	203 mm, Width: 238 mm, Depth: 1.5 mm, Material: Sheet steel,
Qty.	1 pc(s).	galvanized, galvanized, silver

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**Accessories**

**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).		

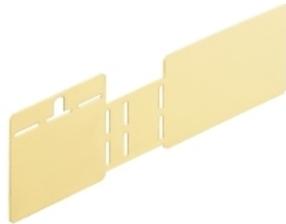
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## Accessories

### Klippon® POK earthing plates



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- 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

Type	KLIPPON COPL 252512/16	Version	
Order No.	<a href="#">1391030000</a>	Klippon POK (polyester empty enclosure), Earthing plate,	
GTIN (EAN)	4050118191219	Miscellaneous, Height: 85.5 mm, Width: 424 mm, Depth: 0.8 mm,	
Qty.	5 pc(s).	Material: Brass, polished, untreated	

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## Accessories

### Klippon® POK earthing stud



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- Fastening thread to attach mounting rails and plates
- Up to E60 fire rating dependent on the configuration
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### General ordering data

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)
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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## Accessories

### Klippon® POK mounting feet



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### General ordering data

Type	MF POK BIG	Version
Order No.	<a href="#">9510910000</a>	Klippon POK (polyester empty enclosure), Mounting foot, Fixing lugs,
GTIN (EAN)	4032248009756	Height: 16 mm, Width: 51 mm, Depth: 6 mm, Material: Stainless steel
Qty.	1 pc(s).	1.4301, Miscellaneous

### 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 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).	

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## Accessories

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).	

## Klippon® POK standard mounting plates



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## General ordering data

Type	POK MOPL 2525	Version
Order No.	<a href="#">9510640000</a>	Klippon POK (polyester empty enclosure), Mounting plate, Height: 233 mm, Width: 238 mm, Depth: 1.5 mm, Material: Sheet steel, galvanized, Miscellaneous, silver
GTIN (EAN)	4008190498283	
Qty.	1 pc(s).	

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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 set, Height: 12 mm, Width: 12 mm, Depth: 16.4 mm, Material:
GTIN (EAN)	4050118299878	Stainless steel 1.4305 (303), untreated
Qty.	1 pc(s).	

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### Depth 7.5 mm



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

### General ordering data

Type	TS35X7.5 ST POK 2525	Version	
Order No.	<a href="#">8000003912</a>		Rail, TS 35, TS 35 x 7.5, Width: 239 mm, without slot, Steel, galvanic
GTIN (EAN)	4050118652727		zinc plated and passivated
Qty.	20 pc(s).		