

KLIPPON POK 080806**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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: 75 mm, Width: 80 mm, Depth: 55 mm, Material: Glass fibre-reinforced polyester, untreated, polished, Silver grey
Order No.	1305810000
Type	KLIPPON POK 080806
GTIN (EAN)	4050118108224
Qty.	1 pc(s).
Required tool	9008540000

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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	80 mm
Width (inches)	3.15 inch	Mounting dimension - height	45 mm
Mounting dimension - width	68 mm	Net weight	258 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	4	M16	2
M20	1	M25	1

Certificate numbers enclosure

Approval conditions	EAC, cULus, LR, DNV	Certificate No. (DNVGL)	TAE00002R2
Certificate No. (EAC)	C-DE.AB54.B.00251.19	Certificate No. (GERMLLOYD)	TAE00002R2
Certificate No. (LLOYDSREG)	14_20001	Certificate no. (cULus)	E256877
Certificate no. Terminal Box (EAC)	C-DE.AB54.B.00251/19 Ind. Terminal Box	Certificate no., empty enclosure (EAC)	C-DE.HB07.B.00089/20
Declaration of Conformity No. (DoC LVD)	DE_PS2401_160412_001ISS01		

General information

Access opening: height	66.42 mm	Access opening: width	71.42 mm
Areas of use	Harbour facilities, Machine construction, Process industry, Transportation	Enclosure attachment	Installation through the housing rear wall, Fixing lugs
Flange plate	No	Halogen	Yes
Impact resistance	IK 08 according to (IEC 62262 and DIN EN 50102)	Lid	Yes
Lid attachment	Slotted/Phillips screws	Material	Glass fibre-reinforced polyester
Material thickness of cover	3.6 mm	Material thickness of enclosure	4.29 mm
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

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Technical data

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

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")

Approvals

Approvals



ROHS

Conform

UL File Number Search

E256877

Downloads

Approval/Certificate/Document of Conformity

[C-DE.A154.B.00251.19 Ind. Terminal Box](#)[RUC-DE.BE02.B.00173](#)[14_20001](#)[TAE00002R2](#)[MPA NRW Certificate - fire rated assembled boxes acc. to DIN 4102-12](#)[EU Declaration of Conformity - KlippON POK Empty Enclosures IND - DoC DE PS2401 160412 001ISS02](#)

Engineering Data

[CAD data – STEP](#)

Engineering Data

[EPLAN, WSCAD](#)

Tender specification

[KlippON POK 080806_1305810000_DE](#)[KlippON POK 080806_1305810000_EN](#)

User Documentation

[Assembly guidelines - empty enclosures](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

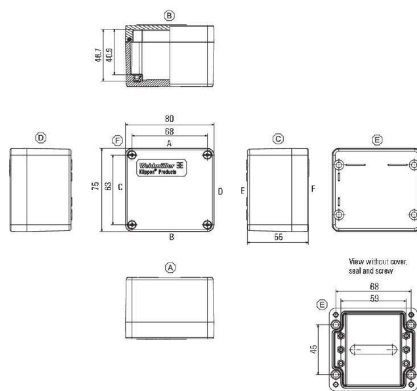
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Drawings



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Accessories

Earthing stud



Earthing bolts to exchange as a complete component in two versions – brass and stainless steel.

General ordering data

Type	PEBZ M10 S4 SET	Version
Order No.	1283440000	Klippon POK (polyester empty enclosure), Earthing stud,
GTIN (EAN)	4050118073362	Miscellaneous, Material: Stainless steel 1.4404 (316L)
Qty.	1 pc(s).	
Type	PEBZ M6 BR SET	Version
Order No.	1277250000	Klippon POK (polyester empty enclosure), Earthing stud,
GTIN (EAN)	4050118067149	Miscellaneous, Material: Brass
Qty.	1 pc(s).	
Type	PEBZ M10 BR SET	Version
Order No.	1277220000	Klippon POK (polyester empty enclosure), Earthing stud,
GTIN (EAN)	4050118067019	Miscellaneous, Material: Brass
Qty.	1 pc(s).	
Type	PEBZ M6 S4 SET	Version
Order No.	1283430000	Klippon POK (polyester empty enclosure), Earthing stud,
GTIN (EAN)	4050118073607	Miscellaneous, Material: Stainless steel 1.4404 (316L)
Qty.	1 pc(s).	

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Accessories

Klippon® POK earthing plates



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General ordering data

Type	KLIPPON COPL 080806	Version
Order No.	1390910000	Klippon POK (polyester empty enclosure), Earthing plate, Height: 32.5
GTIN (EAN)	4050118191073	mm, Width: 101 mm, Material: Brass, polished, untreated
Qty.	1 pc(s).	

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.	1868550000	DAE (ventilation element), Compensating element, M 12, 10 mm,
GTIN (EAN)	4032248440405	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.	1868570000	DAE (ventilation element), Compensating element, M 12, 10 mm,
GTIN (EAN)	4032248440429	IP66, IP68, IP69K, Polyamide 6
Qty.	10 pc(s).	

TS 15



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General ordering data

Type	TS15X5 ST POK 0808	Version
Order No.	8000003889	Rail, TS 15, Width: 68 mm, without slot, Steel, galvanic zinc plated
GTIN (EAN)	4050118652543	and passivated
Qty.	20 pc(s).	

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Accessories

Klippon® POK standard mounting plates



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- Fastening thread to attach mounting rails and plates
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General ordering data

Type	POK MOPL 0808	Version
Order No.	9510570000	Klippon POK (polyester empty enclosure), Mounting plate, Height: 64
GTIN (EAN)	4032248415274	mm, Width: 69 mm, Depth: 1.5 mm, Material: Sheet steel, galvanized,
Qty.	1 pc(s).	galvanized, silver

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Accessories

Klippon® POK mounting plates in combination with earthing plates



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- 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
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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	POK MOPL 0808 MINI	Version
Order No.	1534280000	Klippon POK (polyester empty enclosure), Mounting plate, Height: 68
GTIN (EAN)	4050118338058	mm, Width: 34 mm, Depth: 1.5 mm, Material: Sheet steel, galvanized,
Qty.	1 pc(s).	galvanized, silver

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Accessories

Klippon® POK installation material



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General ordering data

Type	SD FIXING SET POK	Version
Order No.	1463490000	Klippon POK (polyester empty enclosure), Identification plate fixing
GTIN (EAN)	4050118299878	set, Material: Stainless steel 1.4305 (303)
Qty.	1 pc(s).	

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Accessories

Klippon® POK mounting feet



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- 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	MF POK SMALL	Version
Order No.	9510900000	Klippon POK (polyester empty enclosure), Mounting foot, Fixing lugs,
GTIN (EAN)	4032248009749	Material: Stainless steel 1.4301, Miscellaneous
Qty.	1 pc(s).	

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