

KLIPPON POK 081906 EX**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: 190 mm, Depth: 55 mm, Material: Glass fibre-reinforced polyester, untreated, polished, black
Order No.	1306030000
Type	KLIPPON POK 081906 EX
GTIN (EAN)	4050118108460
Qty.	1 pc(s).
Required tool	9008540000

KLIPPON POK 081906 EX

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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	494 g

Temperatures

Operating temperature	-55 °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	ATEX, DNV, IECEX, LR, RMRS, UL AEx Class Div., UL AEx Class Zone, cULus, KC, CCC, INMETRO	Attestation of Conformity No. (AoC)	DE PS2600 160308 001ISS01
Certificate No. (ATEX)	IBEXU13ATEX1004X	Certificate No. (DNV)	TAE00002R2
Certificate No. (IECEX)	IECEXIBE13.0003U	Certificate no. (cULus)	E256877
Certificate no. Terminal Box (AEx)	E223792	Certificate no. Terminal Box (ATEX)	IBEXU13ATEX1004 X
Certificate no. Terminal Box (IECEX)	IECEX IBE 13.0004X	Certificate no. Terminal Box (INMETRO)	LMP 21.0021X
Certificate no. Terminal Box (KOSHA)	16-AV4BO-0246X	Certificate no. empty enclosure (AEx)	E223792
Certificate no. empty enclosure (ATEX)	IBEXU13ATEX1003 U	Certificate no. empty enclosure (IECEX)	IECEX IBE 13.0003U
Certificate no. empty enclosure (INMETRO)	LMP 23.0528U	Declaration of Conformity No. (DoC LVD)	DE_PS2600_160412_001ISS01

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Technical data

General information

Access opening: height	66.12 mm	Access opening: width	181.12 mm
Areas of use	Explosive risk zone, Harbour facilities, Machine construction, Process industry, Transportation	Enclosure attachment	Installation through the housing rear wall, Fixing lugs
Flange plate	No	Impact resistance	7 J ATEX version
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	Number of lid screws	4
Operating temperature, max.	100 °C	Operating temperature, min.	-55 °C
Protection class (UL)	Type 4, Type 4X	Protection degree	IP66
Seal material	Silicone	Standards	DIN EN 62208 - Empty enclosure standard, IEC 60079-0, IEC 60079-7, IEC 60079-31
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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vertical assembly

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

ETIM 6.0	EC002503	ETIM 7.0	EC002503
ETIM 8.0	EC002503	ETIM 9.0	EC002503
ECLASS 9.0	27-18-05-02	ECLASS 9.1	27-18-05-02
ECLASS 10.0	27-18-05-02	ECLASS 11.0	27-18-05-02
ECLASS 12.0	27-18-05-02	ECLASS 13.0	27-18-05-02

Environmental Product Compliance

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

Approvals

Approvals



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

Creation date July 1, 2024 2:11:19 AM CEST

Catalogue status 14.06.2024 / We reserve the right to make technical changes.

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www.weidmueller.com**Technical data****Downloads**

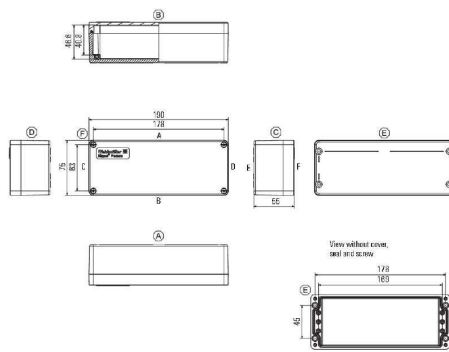
Approval/Certificate/Document of Conformity	CCC 2020322303002628 POK Assembly Enclosure UKCA TÜV 22 UKEX 7093 X UKCA TÜV 22 UKEX 7092 U Attestation of Conformity - Klippon POK Empty Enclosures - AoC DE PS2600 160308 001ISS03 14 20001 TAE00002R2 IECEXIBE13.0004X 16-AV4BO-246X IBEXU13ATEX1003U IBEXU13ATEX1004X IECEXIBE13.0003U INMETRO CERTIFICADO LMP 2.1.0021X KLIPPON POK EU Declaration of Conformity - Klippon POK Empty Enclosures Ex - DoC DE PS2600 160412 001ISS02
Engineering Data	CAD data – STEP
Tender specification	Klippon POK 081906 Ex_1306030000_DE Klippon POK 081906 Ex_1306030000_EN
Catalogues	Catalogues in PDF-format
Brochures	MB OVERV. PROCESS WD DE MB KLIPPON ENCL.TECN EN MB PROCESS EN FL KLIPPON POK EN FL SHIPBUILDING 2016 EN FL SHIPBUILDING 2016 EN

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Drawings



KLIPPON POK 081906 EX

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Accessories

Klippon® POK mounting feet



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	MF POK SMALL	Version
Order No.	9510900000	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

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Accessories

Klippon® POK earthing stud



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General ordering data

Type	PEBZ M10 BR SET	Version
Order No.	1277220000	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
Type	PEBZ M6 BR SET	Version
Order No.	1277250000	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.	1283430000	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 S4 SET	Version
Order No.	1283440000	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)

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Accessories

Klippon® POK installation material



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General ordering data

Type	TPSD FIXING SET POK	Version
Order No.	1435840000	Klippon POK (polyester empty enclosure), Type plate fixings set,
GTIN (EAN)	4050118240771	Height: 12 mm, Width: 12 mm, Depth: 15.06 mm, Material: Stainless
Qty.	1 pc(s).	steel, rust-proof, untreated
Type	SD FIXING SET POK	Version
Order No.	1463490000	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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Accessories

Klippon® POK standard mounting plates



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General ordering data

Type	POK MOPL 0819	Version
Order No.	9510690000	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.	1567480000	SAK Series, Allen hex screw, Screws, Number of poles: 1
GTIN (EAN)	4008190033491	
Qty.	100 pc(s).	

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Accessories

TS 15



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General ordering data

Type	TS15X5 ST POK 0819	Version
Order No.	8000003892	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 earthing plates



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

Type	KLIPPON COPL 081906	Version
Order No.	1390940000	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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www.weidmueller.com**Accessories****Klippon® POK mounting plates in combination with earthing plates**

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- Up to E60 fire rating dependent on the configuration
-
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General ordering data

Type	POK MOPL 0819 MINI	Version
Order No.	1534320000	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

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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.	0642600000	Klippon TB (Terminal Box), Mounting screw, Material: Steel
GTIN (EAN)	4008190058258	
Qty.	50 pc(s).	