

Klippon POK

KLIPPON POK 121209

Weidmüller Interface GmbH & Co. KG

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Klippon® POK – polyester enclosure

The glass-fibre reinforced polyester enclosures of the Klippon® POK range offer a high-quality solution for protecting electrical components. These enclosures are ideal wherever corrosion resistance, shock resistance and a high degree of protection are required.

Features:

- glass-fibre reinforced polyester
- 17 sizes
- Two standard colours: grey (similar to RAL 7001) and black (similar to RAL 9011)
- Cover with stainless steel screws in cross-head / slotted design
- Moulded gasket made of silicone or chloroprene
- Fixing holes outside the sealed area
- 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
- Weidmüller can manufacture and supply this enclosure to match customer specifications - fitted with all necessary terminals and cable glands.

General ordering data

Type	KLIPPON POK 121209
Order No.	1305870000
Version	Klippon POK, Empty enclosure, Height: 120 mm, Width: 122 mm, Depth: 90 mm, Material: Glass fibre-reinforced polyester, untreated, polished, Silver grey
GTIN (EAN)	4050118104899
Qty.	1 pc(s).
Required tool	9008540000

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Technical data

Dimensions and weights

Width	122 mm	Width (inches)	4.803 inch
Height	120 mm	Height (inches)	4.724 inch
Height of lowest version	90 mm	Depth	90 mm
Depth (inches)	3.543 inch	Mounting dimension - width	106 mm
Mounting dimension - height	82 mm	Net weight	768 g

Cable glands, left

M12	8	M16	4
M20	3	M25	1
M32	1		

Cable glands, right

M12	8	M16	4
M20	3	M25	1
M32	1		

Cable glands, top/bottom

M12	12	M16	6
M20	4	M25	2
M32	1		

Certificate numbers enclosure

Certificate no., assembled enclosure (EAC)	RU C-DE.ГБ08.B.01328	Certificate no., empty enclosure (EAC)	RU C-DE.ГБ08.B.00472
Certificate No. (GERMLLOYD)	59992-13	Certificate no. (cULus)	E256877

General information

Areas of use	Harbour facilities, Machine construction, Process industry, Transportation	Installation advice	Direct mounting, Mounting straps
Material thickness	4.39 mm	Material thickness of cover	4.4 mm
Material thickness of enclosure	4.39 mm	Torque for lid screws	2.5 Nm
UL 94 flammability rating	V-0	Material	Glass fibre-reinforced polyester
Seal material	Chloroprene	Surface finish	untreated, polished
Operating temperature, min.	-40 °C	Operating temperature, max.	100 °C
Impact resistance	IK 08 according to (IEC 62262 and DIN EN 50102)	Protection degree	IP66, NEMA 4, NEMA 4x
Enclosure attachment	Installation through the housing rear wall, Fixing lugs	Lid attachment	Slotted/Phillips screws

General information on accessories

Material	Glass fibre-reinforced polyester	Material thickness	4.39 mm
Mounting dimension - height	82 mm	Mounting dimension - width	106 mm
Surface finish	untreated, polished		

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Technical data

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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Classifications

ETIM 5.0	EC002503	ETIM 6.0	EC000261
eClass 6.2	27-18-05-02	eClass 7.1	27-18-05-02
eClass 8.1	27-18-05-02	eClass 9.0	27-18-05-02
eClass 9.1	27-18-92-90		

Product information

Descriptive text ordering data	The overview page lists the ambient temperatures.
Descriptive text technical data	The assembly with terminal rails is designed for direct mounting. The assembly with modular terminals gives consideration to a distance of 10 mm from the end of each mounting rail. Order recommendations: TS 35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000 *There are no specified mounting options available for vertical mounting in the enclosure.

Approvals

Approvals



ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	EU Declaration of Conformity
Brochure/Catalogue	MB KLIPPON ENCL.TECN EN CAT 5 ENCL 17/18 EN FL KLIPPON POK EN FL SHIPBUILDING 2016 EN
Engineering Data	EPLAN.WSCAD
User Documentation	MB KLIPPON ENCL.TECN DE Assembly guidelines - empty enclosures

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Drawings

