

Klippon POK (polyester empty enclosure) KLIPPON POK 252512

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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 252512
Order No.	1305930000
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
GTIN (EAN)	4050118108330
Qty.	1 pc(s).
Required tool	9008540000

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Technical data

Dimensions and weights

Width	255 mm	Width (inches)	10.039 inch
Height	250 mm	Height (inches)	9.842 inch
Height of lowest version	120 mm	Depth	120 mm
Depth (inches)	4.724 inch	Mounting dimension - width	235 mm
Mounting dimension - height	200 mm	Net weight	2,817 g

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

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)	TAE00002R2	Certificate no. (cULus)	E256877

General information

Areas of use	Harbour facilities, Machine construction, Process industry, Transportation	Installation advice	Direct mounting, Mounting straps
Material thickness	5.99 mm	Material thickness of cover	5 mm
Material thickness of enclosure	5.99 mm	Standards	DIN EN 62208 - Empty enclosure standard
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	Enclosure attachment	Installation through the housing rear wall, Fixing lugs
Lid attachment	Slotted/Phillips screws		

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Technical data

General information on accessories

Material	Glass fibre-reinforced polyester	Material thickness	5.99 mm
Mounting dimension - height	200 mm	Mounting dimension - width	235 mm
Surface finish	untreated, polished		

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 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 - Klippon POK Empty Enclosures IND - DoC DE PS2401 160412 001ISS01
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
Engineering Data	STEP
Tender specification	Klippon POK 252512_1305930000_DE Klippon POK 252512_1305930000_EN
User Documentation	MB KLIPPON ENCL.TECN DE Assembly guidelines - empty enclosures

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Catalogue status 14.09.2018 / We reserve the right to make technical changes.

Data sheet**Klippon POK (polyester empty enclosure)
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Drawings