

Klippon POK (polyester empty enclosure) KLIPPON POK 252512 EX

Weidmüller Interface GmbH & Co. KG
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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 is a requirement.

Key features of the extensive product range:

- Manufactured from glass-fibre reinforced polyester
- 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
- 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 EX
Order No.	1306120000
Version	Klippon POK (polyester empty enclosure), Empty enclosure, Height: 250 mm, Width: 255 mm, Depth: 120 mm, Material: Glass fibre-reinforced polyester, untreated, polished, black
GTIN (EAN)	4050118108491
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	2,841 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

Attestation of Conformity No. (AoC)	DE PS2600 160308 001ISS01	Declaration of Conformity No. (DoC LVD)	DE_PS2600_160412_001ISS01
Certificate no. empty enclosure (ATEX)	IBExU13ATEX1003 U	Certificate no. Terminal Box (ATEX)	IBExU13ATEX1004 X
Certificate no. empty enclosure (IECEX)	IECEX IBE 13.0003U	Certificate no. Terminal Box (IECEX)	IECEX IBE 13.0004X
Certificate no., empty enclosure (EAC)	RU C-DE.ГБ08.В.00472	Certificate no. Terminal Box (EAC)	RU C-DE.ГБ08.В.01328
Certificate no. empty enclosure (AEx)	E223792	Certificate no. Terminal Box (AEx)	E223792
Certificate no. Terminal Box (KOSHA)	16-AV4BO-0246X	Certificate No. (GERMLLOYD)	TAE00002R2
Certificate No. (MARITREG)	19.00109.272	Certificate no. (cULus)	E256877
Certificate No. (DNVGL)	TAE00002R2	Certificate No. (EAC)	RUC-DE.BE02.B.00173
Certificate No. (LLOYDSREG)	14_20001		

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Technical data
General information

Areas of use	Explosive risk zone, 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, IEC 60079-0, IEC 60079-7, IEC 60079-31
Torque for lid screws	2.5 Nm	UL 94 flammability rating	V-0
Material	Glass fibre-reinforced polyester	Seal material	Silicone
Surface finish	untreated, polished	Operating temperature, min.	-55 °C
Operating temperature, max.	100 °C	Impact resistance	7 J ATEX version
Protection degree	IP66	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	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 6.0	EC002503	ETIM 7.0	EC002503
eClass 9.0	27-18-05-02	eClass 9.1	27-18-05-02
eClass 10.0	27-18-05-02		

Approvals

Approvals



ROHS Conform

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Technical data

Downloads

Approval/Certificate/Document of Conformity	Attestation of Conformity - Klippon POK Empty Enclosures - AoC DE PS2600 160308 001ISS01 RUC-DE.BE02.B.00173 14_20001 TAE00002R2 IECEXIBE13.0004X 16-AV4BO-246X 19.00109.272 IBEXU13ATEX1003U IBEXU13ATEX1004X IECEXIBE13.0003U EU Declaration of Conformity - Klippon POK Empty Enclosures Ex - DoC DE PS2600 160412 001ISS01
Brochure/Catalogue	MB OVERV. PROCESS WD DE MB KLIPPON ENCL.TECN EN MB PROCESS 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 Ex_1306120000_DE Klippon POK 252512 Ex_1306120000_EN
User Documentation	Assembly guidelines - empty enclosures

Data sheet

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Drawings

