

KLIPPON POK 252512 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
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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

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
Order No.	1306120000
Type	KLIPPON POK 252512 EX
GTIN (EAN)	4050118108491
Qty.	1 pc(s).
Required tool	9008540000

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Technical data

Dimensions and weights

Depth	120 mm	Depth (inches)	4.724 inch
Height	250 mm	Height (inches)	9.842 inch
Height of lowest version	120 mm	Mounting dimension - height	200 mm
Mounting dimension - width	235 mm	Net weight	2,841 g
Width	255 mm	Width (inches)	10.039 inch

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

Approval conditions	ATEX, DNV, EAC, IECEX, LR, RMRS, UL AEx Class Div., UL AEx Class Zone, cULus, KC, CCC	Attestation of Conformatiy No. (AoC)	DE PS2600 160308 001ISS01
Certificate No. (ATEX)	IBEXU13ATEX1004X	Certificate No. (DNVGL)	TAE00002R2
Certificate No. (EAC)	RUC-DE.BE02.B.00173	Certificate No. (GERMLLOYD)	TAE00002R2
Certificate No. (IECEX)	IECEXIBE13.0004X	Certificate No. (LLOYDSREG)	14_20001
Certificate No. (MARITREG)	19.00109.272	Certificate no. (cULus)	E256877
Certificate no. Terminal Box (AEx)	E223792	Certificate no. Terminal Box (ATEX)	IBEXU13ATEX1004 X
Certificate no. Terminal Box (EAC)	C-DE.HB07.B.00089/20 Ex Terminal Box; C-DE.AD54.B.00251/19 Ind. Terminal Box	Certificate no. Terminal Box (IECEX)	IECEX IBE 13.0004X
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 (EAC)	C-DE.HB07.B.00089/20	Declaration of Conformatiy No. (DoC LVD)	DE_PS2600_160412_001ISS01

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General information

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
Installation advice	Direct mounting, Mounting straps	Lid	Yes
Lid attachment	Slotted/Phillips screws	Material	Glass fibre-reinforced polyester
Material thickness	5.99 mm	Material thickness of cover	5 mm
Material thickness of enclosure	5.99 mm	Number of lid screws	4 Pcs
Operating temperature, max.	100 °C	Operating temperature, min.	-55 °C
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 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	ECLASS 11.0	27-18-05-02

Approvals

Approvals



ROHS	Conform
UL File Number Search	E256877

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Downloads

Approval/Certificate/Document of Conformity	C-DE.HB07.B.00089-Empty Enclosures and Ex. Terminal Box CCC 2020322303002628 POK Assembly Enclosure 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	STEP
Engineering Data	EPLAN, WSCAD
Tender specification	Klippon POK 252512 Ex_1306120000_DE Klippon POK 252512 Ex_1306120000_EN
User Documentation	Assembly guidelines - empty enclosures

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Drawings

