

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

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Technical data

Dimensions and weights

Depth	90 mm	Depth (inches)	3.543 inch
Height	120 mm	Height (inches)	4.724 inch
Height of lowest version	90 mm	Mounting dimension - height	82 mm
Mounting dimension - width	106 mm	Net weight	735 g
Width	122 mm	Width (inches)	4.803 inch

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

Approval conditions	EAC, cULus, LR, DNV	Certificate No. (DNVGL)	TAE00002R2
Certificate No. (EAC)	RUC-DE.BE02.B.00173	Certificate No. (GERMLLOYD)	TAE00002R2
Certificate No. (LLOYDSREG)	14_20001	Certificate no. (cULus)	E256877
Certificate no. Terminal Box (EAC)	C-DE.AJ54.B.00251/19 Ind. Terminal Box	Certificate no., empty enclosure (EAC)	C-DE.HB07.B.00089/20
Declaration of Conformity No. (DoC LVD)	DE_PS2401_160412_001ISS01		

General information

Access opening: height	111.22 mm	Access opening: width	113.22 mm
Areas of use	Harbour facilities, Machine construction, Process industry, Transportation	Enclosure attachment	Installation through the housing rear wall, Fixing lugs
Flange plate	No	Impact resistance	IK 08 according to (IEC 62262 and DIN EN 50102)
Lid	Yes	Lid attachment	Slotted/Phillips screws
Material	Glass fibre-reinforced polyester	Material thickness	4.39 mm
Material thickness of cover	4.4 mm	Material thickness of enclosure	4.39 mm
Number of lid screws	4	Operating temperature, max.	100 °C
Operating temperature, min.	-40 °C	Protection degree	IP66
Seal material	Chloroprene	Standards	DIN EN 62208 - Empty enclosure standard
Surface finish	untreated, polished	Torque for lid screws	2.5 Nm
UL 94 flammability rating	V-0		

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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 6.0	EC000261	ETIM 7.0	EC000261
ECLASS 9.0	27-18-01-01	ECLASS 9.1	27-18-92-90
ECLASS 10.0	27-18-01-01	ECLASS 11.0	27-18-01-01

Approvals

Approvals



ROHS	Conform
UL File Number Search	E256877

Downloads

Approval/Certificate/Document of Conformity	C-DE.AJ54.B.00251.19 Ind. Terminal Box RUC-DE.BE02.B.00173 14_20001 TAE00002R2 EU Declaration of Conformity - Klippon POK Empty Enclosures IND - DoC DE PS2401_160412_001ISS01
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD
Tender specification	Klippon POK 121209_1305870000_DE Klippon POK 121209_1305870000_EN
User Documentation	Assembly guidelines - empty enclosures

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Drawings

