

KLIPPON POK 081106

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: 75 mm, Width: 110 mm, Depth: 56 mm, Material: Glass fibre-reinforced polyester, untreated, polished, Silver grey
Order No.	1305820000
Type	KLIPPON POK 08 1 106
GTIN (EAN)	4050118104868
Qty.	1 pc(s).
Required tool	9008540000

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Technical data
Dimensions and weights

Depth	56 mm	Depth (inches)	2.205 inch
Height	75 mm	Height (inches)	2.953 inch
Height of lowest version	56 mm	Mounting dimension - height	45 mm
Mounting dimension - width	98 mm	Net weight	345 g
Width	110 mm	Width (inches)	4.331 inch

Cable glands, left

M12	1	M16	1
M20	1		

Cable glands, right

M12	1	M16	1
M20	1		

Cable glands, top/bottom

M12	7	M16	3
M20	2	M25	2

Certificate numbers enclosure

Approval conditions	EAC, cULus, LR, DNV	Certificate No. (DNVGL)	TAE00002R2
Certificate No. (EAC)	RUC-DE.BE02.B.00173	Certificate No. (GERMILLOYD)	TAE00002R2
Certificate No. (LLOYDSREG)	14_20001	Certificate no. (cULus)	E256877
Certificate no. Terminal Box (EAC)	C-DE.AД54.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	66.02 mm	Access opening: width	101.02 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	4.49 mm
Material thickness of cover	3.7 mm	Material thickness of enclosure	4.49 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		

horizontal assembly

WDU 2,5 / ZDU 2,5 / IDU 2,5	1x10	WDU 4 / ZDU 4	1x9
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Creation date March 23, 2021 3:07:01 PM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data

vertical assembly

WDU 2,5 / ZDU 2,5 / IDU 2,5	1x1*	WDU 4 / ZDU 4	1x1*
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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.A154.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 081106_1305820000_DE Klippon POK 081106_1305820000_EN
User Documentation	Assembly guidelines - empty enclosures

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Drawings

