

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
- Up to E60 fire rating dependent on the configuration
- 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 081106
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	Width	110 mm
Width (inches)	4.331 inch	Mounting dimension - height	45 mm
Mounting dimension - width	98 mm	Net weight	345 g

Temperatures

Operating temperature	-40 °C... 100 °C
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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)	C-DE.AB54.B.00251.19	Certificate No. (GERMLLOYD)	TAE00002R2
Certificate No. (LLOYDSREG)	14_20001	Certificate no. (cULus)	E256877
Certificate no. Terminal Box (EAC)	C-DE.AB54.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	Halogen	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 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 class (UL)	Type 4, Type 4x
Protection degree	IP66	Seal material	Chloroprene
Standards	DIN EN 62208 - Empty enclosure standard, DIN 4102-12	Surface finish	untreated, polished
Torque for lid screws	2.5 Nm	UL 94 flammability rating	V-0

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Technical data

horizontal assembly

WDU 2,5 / ZDU 2,5 / IDU 2,5

1x10

WDU 4 / ZDU 4

1x9

vertical assembly

WDU 2,5 / ZDU 2,5 / IDU 2,5

1x1*

WDU 4 / ZDU 4

1x1*

Classifications

ETIM 6.0

EC000261

ETIM 7.0

EC000261

ETIM 8.0

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

Important note

Product information

The fire rating up to E60 acc. to DIN 4102-12 depends on concrete configurations / installations (details see "Declaration of Manufacturer" in "Downloads")

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](#)[MPA NRW Certificate - fire rated assembled boxes acc. to DIN 4102-12](#)[EU Declaration of Conformity - KlippON POK Empty Enclosures IND - DoC DE PS2401 160412 001ISS02](#)

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](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[MB KLIPPON ENCL.TECN EN](#)[FL KLIPPON POK EN](#)[FL SHIPBUILDING 2016 EN](#)[FL SHIPBUILDING 2016 EN](#)

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Drawings

