

KLIPPON POK 162609**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: 160 mm, Width: 260 mm, Depth: 90 mm, Material: Glass fibre-reinforced polyester, untreated, polished, Silver grey
Order No.	1305900000
Type	KLIPPON POK 162609
GTIN (EAN)	4050118108309
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	160 mm	Height (inches)	6.299 inch
Height of lowest version	90 mm	Width	260 mm
Width (inches)	10.236 inch	Mounting dimension - height	110 mm
Mounting dimension - width	240 mm	Net weight	1,756 g

Temperatures

Operating temperature	-40 °C...100 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1	SCIP	afb385d0-c52b-4449-8502-203596817ab0
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Cable glands, left

M12	11	M16	6
M20	4	M25	2
M32	2	M40	1

Cable glands, right

M12	11	M16	6
M20	4	M25	2
M32	2	M40	1

Cable glands, top/bottom

M12	30	M16	24
M20	14	M25	5
M32	4	M40	3

Certificate numbers enclosure

Approval conditions	EAC, cULus, LR, DNV	Certificate No. (DNVGL)	TAE00002R2
Certificate No. (EAC)	C-DE.HB07.B.00089-20	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		

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General information

Access opening: height	148.02 mm	Access opening: width	248.02 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	5 J version standard
Lid	Yes	Lid attachment	Slotted/Phillips screws
Material	Glass fibre-reinforced polyester	Material thickness of cover	5 mm
Material thickness of enclosure	5.99 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		

horizontal assembly

WDU 10 / ZDU 10	1x16	WDU 16 / ZDU 16	1x16
WDU 2,5 / ZDU 2,5 / IDU 2,5	1x36	WDU 4 / ZDU 4	1x30
WDU 6 / ZDU 6	1x23		

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
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	ECLASS 12.0	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")
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Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E256877

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Approval/Certificate/Document of Conformity	C-DE.AJ54.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	CAD data – STEP
Engineering Data	EPLAN, WSCAD
Tender specification	Klippon POK 162609_1305900000_DE Klippon POK 162609_1305900000_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

