

KLIPPON POK 404012**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: 405 mm, Width: 400 mm, Depth: 120 mm, Material: Glass fibre-reinforced polyester, untreated, polished, Silver grey
Order No.	1305970000
Type	KLIPPON POK 404012
GTIN (EAN)	4050118108323
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	405 mm	Height (inches)	15.945 inch
Height of lowest version	120 mm	Width	400 mm
Width (inches)	15.748 inch	Mounting dimension - height	355 mm
Mounting dimension - width	380 mm	Net weight	5,415 g

Temperatures

Operating temperature	-40 °C...100 °C
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Cable glands, left

M12	60	M16	39
M20	30	M25	18
M32	7	M40	5
M50	4		

Cable glands, right

M12	60	M16	39
M20	30	M25	18
M32	7	M40	5
M50	4		

Cable glands, top/bottom

M12	62	M16	54
M20	33	M25	18
M32	14	M40	6
M50	4		

Certificate numbers enclosure

Approval conditions	cULus, LR, DNV	Certificate No. (DNV)	TAE00002R2
Certificate no. (cULus)	E256877	Declaration of Conformity No. (DoC LVD)	DE_PS2401_160412_001ISS01

General information

Access opening: height	393.02 mm	Access opening: width	388.02 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	Max. payload	64.8 kg
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 10 / ZDU 10	3x33	WDU 16 / ZDU 16	3x27
WDU 2,5 / ZDU 2,5 / IDU 2,5	3x67	WDU 4 / ZDU 4	3x55
WDU 6 / ZDU 6	3x41		

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	ETIM 9.0	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	ECLASS 13.0	27-18-01-01

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	afb385d0-c52b-4449-8502-203596817ab0
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c

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

Downloads

Approval/Certificate/Document of Conformity	14_20001 TAE00002R2 MPA NRW Certificate - fire rated assembled boxes acc. to DIN 4102-12 EU Declaration of Conformity - Klippón POK Empty Enclosures IND - DoC DE PS2401 160412 001ISS02
Engineering Data	CAD data – STEP
Tender specification	Klippón POK 404012_1305970000_DE Klippón POK 404012_1305970000_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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