

KLIPPON POK 404012

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



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, Basic material: Glass fibre-reinforced polyester, untreated, polished, Silver grey
Order No.	1305970000
Type	KLIPPON POK 404012
GTIN (EAN)	4050118108323
Qty.	1 items

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Technical data

Approvals

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

Dimensions and weights

Depth	120 mm	Depth (inches)	4.7244 inch
Height	405 mm	Height (inches)	15.9449 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	5415 g

Temperatures

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

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

Cable glands, left

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

Cable glands, right

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

Cable glands, top/bottom

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

Certificate numbers enclosure

Declaration of Conformatiy No. (DoC LVD)	DE PS2401 160412 001ISS02	Certificate No. (DNV)	TAE00002R2
Approval conditions	cULus, LR, DNV	Certificate no. (cULus)	E256877

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General information

Material thickness of cover	5 mm	Material thickness of enclosure	5.99 mm
Operating temperature, max.	100 °C	Operating temperature, min.	-40 °C
UL 94 flammability rating	V-0	Lid attachment	Slotted/Phillips screws
Standards	DIN EN 62208 - Empty enclosure standard, DIN 4102-12	Surface finish	untreated, polished
Impact resistance	5 J version standard	Protection degree	IP66
Basic material	Glass fibre-reinforced polyester	Seal material	Chloroprene
Torque for lid screws	2.5 Nm	Enclosure attachment	Installation through the housing rear wall, Fixing lugs
Protection class (UL)	Type 4, Type 4X	Number of lid screws	4
Access opening: width	388.02 mm	Required tool	SDK PZ2
Flange plate	No	Max. payload	64.8 kg
Lid	Yes	Access opening: height	393.02 mm
Areas of use	Harbour facilities, Machine construction, Process industry, Transportation		

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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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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Classifications

ETIM 8.0	EC000261	ETIM 9.0	EC000261
ETIM 10.0	EC000261	ECLASS 14.0	27-18-01-01
ECLASS 15.0	27-18-01-01		

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Drawings

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