

## Klippon POK (polyester empty enclosure) KLIPPON POK 254016

**Weidmüller Interface GmbH & Co. KG**  
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### Klippon® POK – polyester enclosure

The glass-fibre reinforced polyester enclosures of the Klippon® POK range offer a high-quality solution for protecting electrical components. These enclosures are ideal wherever corrosion resistance, shock resistance and a high degree of protection are required.

#### Features:

- glass-fibre reinforced polyester
- 17 sizes
- Two standard colours: grey (similar to RAL 7001) and black (similar to RAL 9011)
- Cover with stainless steel screws in cross-head / slotted design
- Moulded gasket made of silicone or chloroprene
- Fixing holes outside the sealed area
- 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

Type	KLIPPON POK 254016
Order No.	<a href="#">1305990000</a>
Version	Klippon POK (polyester empty enclosure), Empty enclosure, Height: 250 mm, Width: 400 mm, Depth: 160.5 mm, Material: Glass fibre-reinforced polyester, untreated, polished, Silver grey
GTIN (EAN)	4050118108422
Qty.	1 pc(s).
Required tool	<a href="#">9008540000</a>

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### Technical data

#### Dimensions and weights

Width	400 mm	Width (inches)	15.748 inch
Height	250 mm	Height (inches)	9.842 inch
Height of lowest version	160.5 mm	Depth	160.5 mm
Depth (inches)	6.319 inch	Mounting dimension - width	380 mm
Mounting dimension - height	200 mm	Net weight	4,390 g

#### Cable glands, left

M12	32	M16	21
M20	15	M25	8
M32	3	M40	3
M50	2		

#### Cable glands, right

M12	32	M16	21
M20	15	M25	8
M32	3	M40	3
M50	2		

#### Cable glands, top/bottom

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

#### Certificate numbers enclosure

Certificate no., assembled enclosure (EAC)	RU C-DE.ГБ08.B.01328	Certificate no., empty enclosure (EAC)	RU C-DE.ГБ08.B.00472
Certificate No. (GERMLLOYD)	TAE00002R2	Certificate no. (cULus)	E256877

#### General information

Areas of use	Harbour facilities, Machine construction, Process industry, Transportation	Installation advice	Direct mounting, Mounting straps
Material thickness	5.99 mm	Material thickness of cover	5.8 mm
Material thickness of enclosure	5.99 mm	Standards	DIN EN 62208 - Empty enclosure standard
Torque for lid screws	2.5 Nm	UL 94 flammability rating	V-0
Material	Glass fibre-reinforced polyester	Seal material	Chloroprene
Surface finish	untreated, polished	Operating temperature, min.	-40 °C
Operating temperature, max.	100 °C	Impact resistance	IK 08 according to (IEC 62262 and DIN EN 50102)
Protection degree	IP66	Enclosure attachment	Installation through the housing rear wall, Fixing lugs
Lid attachment	Slotted/Phillips screws		

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**Technical data****General information on accessories**

Material	Glass fibre-reinforced polyester	Material thickness	5.99 mm
Mounting dimension - height	200 mm	Mounting dimension - width	380 mm
Surface finish	untreated, polished		

**horizontal assembly**

WDU 10 / ZDU 10	2x33	WDU 16 / ZDU 16	2x27
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x67	WDU 4 / ZDU 4	2x55
WDU 6 / ZDU 6	2x41		

**vertical assembly**

WDU 2,5 / ZDU 2,5 / IDU 2,5	*	WDU 4 / ZDU 4	*
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**Classifications**

ETIM 5.0	EC002503	ETIM 6.0	EC000261
eClass 6.2	27-18-05-02	eClass 7.1	27-18-05-02
eClass 8.1	27-18-05-02	eClass 9.0	27-18-01-01
eClass 9.1	27-18-92-90		

**Approvals**

Approvals



ROHS Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">EU Declaration of Conformity - Klippon POK Empty Enclosures IND - DoC DE PS2401 160412 001ISS01</a>
Brochure/Catalogue	<a href="#">MB KLIPPON ENCL.TECN EN</a> <a href="#">CAT 5 ENCL 17/18 EN</a> <a href="#">FL KLIPPON POK EN</a> <a href="#">FL SHIPBUILDING 2016 EN</a>
Engineering Data	<a href="#">EPLAN.WSCAD</a>
Engineering Data	<a href="#">STEP</a>
Tender specification	<a href="#">Klippon POK 254016_1305990000_DE</a> <a href="#">Klippon POK 254016_1305990000_EN</a>
User Documentation	<a href="#">MB KLIPPON ENCL.TECN DE</a> <a href="#">Assembly guidelines - empty enclosures</a>

**Data sheet**

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**Drawings**

