

## Klippon POK (polyester empty enclosure) KLIPPON POK 163609

**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 163609
Order No.	<a href="#">1305910000</a>
Version	Klippon POK (polyester empty enclosure), Empty enclosure, Height: 160 mm, Width: 360 mm, Depth: 90 mm, Material: Glass fibre-reinforced polyester, untreated, polished, Silver grey
GTIN (EAN)	4050118108231
Qty.	1 pc(s).
Required tool	<a href="#">9008540000</a>

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**Technical data**
**Dimensions and weights**

Width	360 mm	Width (inches)	14.173 inch
Height	160 mm	Height (inches)	6.299 inch
Height of lowest version	90 mm	Depth	90 mm
Depth (inches)	3.543 inch	Mounting dimension - width	340 mm
Mounting dimension - height	110 mm	Net weight	2,210 g

**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	45	M16	36
M20	20	M25	8
M32	6	M40	5

**Certificate numbers enclosure**

Certificate no., assembled enclosure (EAC)	RU C-DE.ГБ08.В.01328	Certificate no., empty enclosure (EAC)	RU C-DE.ГБ08.В.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 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		

**General information on accessories**

Material	Glass fibre-reinforced polyester	Material thickness	5.99 mm
Mounting dimension - height	110 mm	Mounting dimension - width	340 mm
Surface finish	untreated, polished		

Creation date April 18, 2019 12:12:45 PM CEST

## Data sheet

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## Technical data

### horizontal assembly

WDU 10 / ZDU 10	1x29	WDU 16 / ZDU 16	1x24
WDU 2,5 / ZDU 2,5 / IDU 2,5	1x56	WDU 4 / ZDU 4	1x47
WDU 6 / ZDU 6	1x36		

### 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 163609_1305910000_DE</a> <a href="#">Klippon POK 163609_1305910000_EN</a>
User Documentation	<a href="#">MB KLIPPON ENCL.TECN DE</a> <a href="#">Assembly guidelines - empty enclosures</a>

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**Drawings**

