

POK KLIPPON POK 161609 EX

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 161609 EX
Order No.	1306080000
Version	Enclosures, Glass fibre-reinforced polyester, 160 mm, 160 mm, 90 mm
GTIN (EAN)	4050118108477
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Length	90 mm	Width	160 mm
Height	160 mm	Height of lowest version	90 mm
Depth	90 mm	Mounting dimension - width	140 mm
Mounting dimension - height	110 mm	Net weight	1,326 g

Cable glands, left

M12 (3)	11	M16 (3)	6
M20 (3)	4	M25 (3)	2
M32 (3)	2	M40 (3)	1

Cable glands, right

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

Cable glands, top/bottom

M12	15	M16	12
M20	6	M25	3
M32	2	M40	2

General information

Areas of use	Explosive risk zone, Harbour facilities, Machine construction, Process industry, Transportation	Installation advice	Direct mounting, Mounting straps
Torque for cover screws	2.5 Nm	UL 94 flammability rating	V-0
Material	Glass fibre-reinforced polyester	Seal material	Silicone
Surface finish	Plastic, untreated, polished	Operating temperature, min.	-55 °C
Operating temperature, max.	100 °C	Impact resistance	7 J ATEX version
Protection degree	IP 66	Enclosure attachment	Installation through the housing rear wall, Fixing lugs
Cover attachment	Slotted/Phillips screws		

General information on accessories

Material	Glass fibre-reinforced polyester	Mounting dimension - height	110 mm
Mounting dimension - width	140 mm	Surface finish	Plastic, untreated, polished

horizontal assembly

WDU 10 ZDU 10	1x9	WDU 16 ZDU 16	1x7
WDU 2,5 ZDU 2,5 IDU 2,5	1x17	WDU 4 ZDU 4	1x14
WDU 6 ZDU 6	1x11		

vertical assembly

WDU 2,5 ZDU 2,5 IDU 2,5 (2)	*	WDU 4 ZDU 4 (2)	*
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eClass 6.2 27-18-05-02

Product information

Descriptive text ordering data	The overview page lists the ambient temperatures. The colours of painted enclosures may vary under certain circumstances.
Descriptive text technical data	The assembly with terminal rails is designed for direct mounting. The assembly with modular terminals gives consideration to a distance of 10 mm from the end of each mounting rail. Order recommendations: TS 35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000 *There are no specified mounting options available for vertical mounting in the enclosure.
Descriptive text accessories	The accessory kits also contain the appropriate mounting materials. For wall mounting with mounting feet please use art. no. 9510910000.

Approvals

ROHS Conform

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Zeichnungen