

POK KLIPPON POK 080806 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 080806 EX
Order No.	130600000
Version	Enclosures, Glass fibre-reinforced polyester, 75 mm, 80 mm, 55 mm
GTIN (EAN)	4050118108439
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Length	55 mm	Width	80 mm
Height	75 mm	Height of lowest version	55 mm
Depth	55 mm	Mounting dimension - width	68 mm
Mounting dimension - height	45 mm	Net weight	289 g

Cable glands, left

M12 (3)	1	M16 (3)	1
M20 (3)	1		

Cable glands, right

M12 (2)	1	M16 (2)	1
M20 (2)	1		

Cable glands, top/bottom

M12	4	M16	2
M20	1	M25	1

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	45 mm
Mounting dimension - width	68 mm	Surface finish	Plastic, untreated, polished

horizontal assembly

WDU 2,5 ZDU 2,5 IDU 2,5	1x5	WDU 4 ZDU 4	1x4
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vertical assembly

WDU 2,5 ZDU 2,5 IDU 2,5 (2)	1x1*	WDU 4 ZDU 4 (2)	1x1*
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Classifications

eClass 6.2	27-18-05-02
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Certificate No. (GERMLLOYD) 59992-13

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	* Please refer to the Terminal Block catalogue or the SAK Series for more information about assembling the enclosures with terminal blocks. We recommend a maximum of one BK 6, e.g. BK 6 CRN (0625220000), for vertical installation. There are no specified mounting options available for mounting the enclosure in a vertical position.
Descriptive text accessories	The accessory kits also contain the appropriate mounting materials. For wall mounting with mounting feet please use art. no. 9510900000.

Approvals

Approvals

**IBEXUATEX**

ROHS Conform

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Zeichnungen

