

KLIPPON POK 081606 EX**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Similar to illustration**

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
- 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: 75 mm, Width: 160 mm, Depth: 56 mm, Material: Glass fibre-reinforced polyester, untreated, polished, black
Order No.	1306020000
Type	KLIPPON POK 081606 EX
GTIN (EAN)	4050118108446
Qty.	1 pc(s).
Required tool	9008540000

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Technical data

Dimensions and weights

Depth	56 mm	Depth (inches)	2.205 inch
Height	75 mm	Height (inches)	2.953 inch
Height of lowest version	56 mm	Mounting dimension - height	45 mm
Mounting dimension - width	148 mm	Net weight	436 g
Width	160 mm	Width (inches)	6.299 inch

Cable glands, left

M12	1	M16	1
M20	1		

Cable glands, right

M12	1	M16	1
M20	1		

Cable glands, top/bottom

M12	11	M16	5
M20	4	M25	3

Certificate numbers enclosure

Approval conditions	ATEX, DNV, EAC, IECEX, LR, RMRS, UL AEx Class Div., UL AEx Class Zone, cULus, KC, CCC	Attestation of Conformatiy No. (AoC)	DE PS2600 160308 001ISS01
Certificate No. (ATEX)	IBEXU13ATEX1003U	Certificate No. (DNVGL)	TAE00002R2
Certificate No. (EAC)	RUC-DE.BE02.B.00173	Certificate No. (GERMLLOYD)	TAE00002R2
Certificate No. (IECEX)	IECEXIBE13.0004X	Certificate No. (LLOYDSREG)	14_20001
Certificate No. (MARITREG)	19.00109.272	Certificate no. (cULus)	E256877
Certificate no. Terminal Box (AEx)	E223792	Certificate no. Terminal Box (ATEX)	IBEXU13ATEX1004 X
Certificate no. Terminal Box (EAC)	C-DE.HB07.B.00089/20 Ex Terminal Box; C-DE.AQ54.B.00251/19 Ind. Terminal Box	Certificate no. Terminal Box (IECEX)	IECEX IBE 13.0004X
Certificate no. Terminal Box (KOSHA)	16-AV4BO-0246X	Certificate no. empty enclosure (AEx)	E223792
Certificate no. empty enclosure (ATEX)	IBEXU13ATEX1003 U	Certificate no. empty enclosure (IECEX)	IECEX IBE 13.0003U
Certificate no., empty enclosure (EAC)	C-DE.HB07.B.00089/20	Declaration of Conformatiy No. (DoC LVD)	DE_PS2600_160412_001ISS01

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General information

Access opening: height	66.62 mm	Access opening: width	151.62 mm
Areas of use	Explosive risk zone, Harbour facilities, Machine construction, Process industry, Transportation	Enclosure attachment	Installation through the housing rear wall, Fixing lugs
Flange plate	No	Impact resistance	7 J ATEX version
Lid	Yes	Lid attachment	Slotted/Phillips screws
Material	Glass fibre-reinforced polyester	Material thickness	4.19 mm
Material thickness of cover	3.5 mm	Material thickness of enclosure	4.19 mm
Number of lid screws	4	Operating temperature, max.	100 °C
Operating temperature, min.	-55 °C	Protection degree	IP66
Seal material	Silicone	Standards	DIN EN 62208 - Empty enclosure standard, IEC 60079-0, IEC 60079-7, IEC 60079-31
Surface finish	untreated, polished	Torque for lid screws	2.5 Nm
UL 94 flammability rating	V-0		

horizontal assembly

WDU 2,5 / ZDU 2,5 / IDU 2,5	1x20	WDU 4 / ZDU 4	1x17
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vertical assembly

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

ETIM 6.0	EC002503	ETIM 7.0	EC002503
ECLASS 9.0	27-18-05-02	ECLASS 9.1	27-18-05-02
ECLASS 10.0	27-18-05-02	ECLASS 11.0	27-18-05-02

Approvals

Approvals



ROHS	Conform
UL File Number Search	E256877

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Approval/Certificate/Document of Conformity	C-DE.HB07.B.00089-Empty Enclosures and Ex. Terminal Box CCC 2020322303002628 POK Assembly Enclosure Attestation of Conformity - Klippon POK Empty Enclosures - AoC DE PS2600 160308 001ISS01 RUC-DE.BE02.B.00173 14_20001 TAE00002R2 IECEXIBE13.0004X 16-AV4BO-246X 19.00109.272 IBEXU13ATEX1003U IBEXU13ATEX1004X IECEXIBE13.0003U EU Declaration of Conformity - Klippon POK Empty Enclosures Ex - DoC DE PS2600 160412 001ISS01
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD
Tender specification	Klippon POK 081606 Ex_1306020000_DE Klippon POK 081606 Ex_1306020000_EN
User Documentation	Assembly guidelines - empty enclosures

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Drawings

