Data sheet

KLIPPON POK 082306 EX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



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
- Up to E60 fire rating dependent on the configuration
- 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: 230 mm, Depth: 56 mm, Basic material: Glass fibre-reinforced polyester, untreated, polished, black
Order No.	1306040000
Type	KLIPPON POK 082306 EX
GTIN (EAN)	4050118108453
Qty.	1 items

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Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E256877

Dimensions and weights

Depth	56 mm	Depth (inches)	2.2047 inch
Height	75 mm	Height (inches)	2.9527 inch
Height of lowest version	56 mm	Width	230 mm
Width (inches)	9.0551 inch	Mounting dimension - height	45 mm
Mounting dimension - width	218 mm	Net weight	628 g

Temperatures

Operating temperature	-55 °C...100 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	afb385d0-c52b-4449-8502-203596817ab0

Cable glands, left

M12	1	M16	1
M20	1		

Cable glands, right

M16	1	M20	1
M12	1		

Cable glands, top/bottom

M20	6	M12	16
M25	4	M16	6

Certificate numbers enclosure

Declaration of Conformatiy No. (DoC LVD)	DE PS2600 160412 001ISS02	Attestation of Conformatiy No. (AoC)	DE PS2600 160308 001ISS03
Certificate no. Terminal Box (KOSHA)	16-AV4BO-0246X	Certificate no. empty enclosure (INMETRO)	LMP 23.0528U
Certificate No. (DNV)	TAE00002R2	Certificate no. Terminal Box (AEx)	E223792
Certificate no. Terminal Box (ATEX)	IBExU13ATEX1004 X	Certificate no. empty enclosure (ATEX)	IBExU13ATEX1003 U

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Technical data

Certificate no. Terminal Box (INMETRO)	LMP 21.0021X	Certificate no. Terminal Box (IECEx)	IECEX IBE 13.0004X
Certificate no. empty enclosure (IECEx)	IECEx IBE 13.0003U	Certificate No. (IECEX)	IECEXIBE13.0003U
Certificate No. (ATEX)	IBEXU13ATEX1004X	Certificate no. empty enclosure (AEx)	E223792
Approval conditions	ATEX, DNV, IECEX, LR, RMRS, UL AEx Class Div., UL AEx Class Zone, cULus, KC, CCC, INMETRO	Certificate no. (cULus)	E256877

General information

Material thickness of cover	4.2 mm	Material thickness of enclosure	4.29 mm
Operating temperature, max.	100 °C	Operating temperature, min.	-55 °C
UL 94 flammability rating	V-0	Lid attachment	Slotted/Phillips screws
Standards	DIN EN 62208 - Empty enclosure standard, IEC 60079-0, IEC 60079-7, IEC 60079-31	Surface finish	untreated, polished
Impact resistance	7 J ATEX version	Protection degree	IP66
Basic material	Glass fibre-reinforced polyester	Seal material	Silicone
Torque for lid screws	2.5 Nm	Enclosure attachment	Installation through the housing rear wall, Fixing lugs
Protection class (UL)	Type 4, Type 4X	Number of lid screws	6
Access opening: width	221.42 mm	Required tool	SDK PZ2
Flange plate	No	Lid	Yes
Access opening: height	66.42 mm	Areas of use	Explosive risk zone, Harbour facilities, Machine construction, Process industry, Transportation

horizontal assembly

WDU 2,5 / ZDU 2,5 / IDU 2,5	1x33	WDU 4 / ZDU 4	1x28

vertical assembly

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

Classifications

ETIM 8.0	EC002503	ETIM 9.0	EC002503
ETIM 10.0	EC002503	ECLASS 14.0	27-18-05-02
ECLASS 15.0	27-18-05-02		

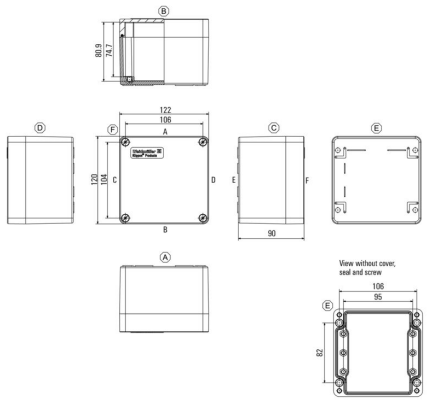
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Drawings



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