

KLIPPON POK 165609 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
- 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: 160 mm, Width: 560 mm, Depth: 90 mm, Material: Glass fibre-reinforced polyester, untreated, polished, black
Order No.	1306110000
Type	KLIPPON POK 165609 EX
GTIN (EAN)	4050118108286
Qty.	1 pc(s).
Required tool	9008540000

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Technical data**Dimensions and weights**

Depth	90 mm	Depth (inches)	3.543 inch
Height	160 mm	Height (inches)	6.299 inch
Height of lowest version	90 mm	Width	560 mm
Width (inches)	22.047 inch	Mounting dimension - height	110 mm
Mounting dimension - width	540 mm	Net weight	3,320 g

Temperatures

Operating temperature	-55 °C... 100 °C
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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	66	M16	58
M20	32	M25	12
M32	10	M40	8

Certificate numbers enclosure

Approval conditions	ATEX, DNV, IECEx, LR, RMRS, UL AEx Class Div., UL AEx Class Zone, cULus, KC, CCC, INMETRO	Attestation of Conformatiy No. (AoC)	DE PS2600 160308 001ISS03
Certificate No. (ATEX)	IBEXU13ATEX1004X	Certificate No. (DNV)	TAE00002R2
Certificate No. (IECEX)	IECEXIBE13.0004X	Certificate no. (cULus)	E256877
Certificate no. Terminal Box (AEx)	E223792	Certificate no. Terminal Box (ATEX)	IBEXU13ATEX1004 X
Certificate no. Terminal Box (IECEX)	IECEX IBE 13.0004X	Certificate no. Terminal Box (INMETRO)	LMP 21.0021X
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 (INMETRO)	LMP 23.0528U	Declaration of Conformatiy No. (DoC LVD)	DE PS2600 160412 001ISS02

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Technical data

General information

Access opening: height	148.02 mm	Access opening: width	548.02 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 of cover	5 mm
Material thickness of enclosure	5.99 mm	Number of lid screws	6
Operating temperature, max.	100 °C	Operating temperature, min.	-55 °C
Protection class (UL)	Type 4, Type 4X	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 10 / ZDU 10	1x49	WDU 16 / ZDU 16	1x41
WDU 2,5 / ZDU 2,5 / IDU 2,5	1x94	WDU 4 / ZDU 4	1x79
WDU 6 / ZDU 6	1x60		

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
ETIM 8.0	EC002503	ETIM 9.0	EC002503
ETIM 10.0	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	ECLASS 12.0	27-18-05-02
ECLASS 13.0	27-18-05-02	ECLASS 14.0	27-18-05-02
ECLASS 15.0	27-18-05-02		

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

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Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319217/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319234/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319239/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319240/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319245/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E256877

Downloads

Approval/Certificate/Document of Conformity	CCC 2020322303002628 POK Assembly Enclosure UKCA TÜV 22 UKEX 7093 X UKCA TÜV 22 UKEX 7092 U INMETRO CERTIFICADO LMP 23.0528U KLIPPON® POK..Ex Attestation of Conformity - KlippON POK Empty Enclosures - AoC DE PS2600 160308 001ISS03 UKCA Attestation of Conformity - KlippON POK Empty Enclosures - UKCA DE PS2600 220623 000ISS00 14_20001 TAE00002R2 IECEXIBE13.0004X 16-AV4BO-246X IBEXU13ATEX1003U IBEXU13ATEX1004X IECEXIBE13.0003U INMETRO CERTIFICADO LMP 21.0021X KLIPPON POK EU Declaration of Conformity - KlippON POK Empty Enclosures Ex - DoC DE PS2600 160412 001ISS02 UKCA Declaration of Conformity - KlippON POK Empty Enclosures Ex - UKCA DE PS2600 220623 001ISS00
Engineering Data	CAD data – STEP
Tender specification	KlippON POK 165609 Ex_1306110000_DE KlippON POK 165609 Ex_1306110000_EN
Catalogues	Catalogues in PDF-format
Brochures	MB OVERV. PROCESS WD DE MB KLIPPON ENCL.TECN EN MB PROCESS EN FL KLIPPON POK EN FL SHIPBUILDING 2016 EN FL SHIPBUILDING 2016 EN

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Drawings

