

## KLIPPON POK 161609

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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: 160 mm, Depth: 90 mm, Material: Glass fibre-reinforced polyester, untreated, polished, Silver grey
Order No.	<a href="#">1305890000</a>
Type	KLIPPON POK 161609
GTIN (EAN)	4050118108354
Qty.	1 pc(s).
Required tool	<a href="#">9008540000</a>

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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	160 mm
Width (inches)	6.299 inch	Mounting dimension - height	110 mm
Mounting dimension - width	140 mm	Net weight	1,275.333 g

### Temperatures

Operating temperature	-40 °C...100 °C	Operating temperature, min.	-40 °C
Operating temperature, max.	100 °C		

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

### Certificate numbers enclosure

Approval conditions	EAC, cULus, LR, DNV	Certificate No. (EAC)	C-DE.HB07.B.00089-20
Certificate No. (LLOYDSREG)	14_20001	Certificate no. (cULus)	E256877
Certificate no. Terminal Box (EAC)	C-DE.AД54.B.00251/19 Ind. Terminal Box	Certificate no., empty enclosure (EAC)	C-DE.HB07.B.00089/20
Declaration of Conformatiy No. (DoC LVD)	DE_PS2401_160412_001ISS01		

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### General information

Access opening: height	148.02 mm	Access opening: width	148.02 mm
Areas of use	Harbour facilities, Machine construction, Process industry, Transportation	Enclosure attachment	Installation through the housing rear wall, Fixing lugs
Flange plate	No	Impact resistance	5 J version standard
Lid	Yes	Lid attachment	Slotted/Phillips screws
Material	Glass fibre-reinforced polyester	Material thickness of cover	5.4 mm
Material thickness of enclosure	5.99 mm	Max. payload	10.24 kg
Number of lid screws	4	Operating temperature, max.	100 °C
Operating temperature, min.	-40 °C	Protection class (UL)	Type 4, Type 4X
Protection degree	IP66	Seal material	Chloroprene
Standards	DIN EN 62208 - Empty enclosure standard, DIN 4102-12	Surface finish	untreated, polished
Torque for lid screws	2.5 Nm	UL 94 flammability rating	V-0

### 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	*	WDU 4 / ZDU 4	*
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### Classifications

ETIM 6.0	EC000261	ETIM 7.0	EC000261
ETIM 8.0	EC000261	ECLASS 9.0	27-18-01-01
ECLASS 9.1	27-18-92-90	ECLASS 10.0	27-18-01-01
ECLASS 11.0	27-18-01-01	ECLASS 12.0	27-18-01-01

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	afb385d0-c52b-4449-8502-203596817ab0

### Important note

Product information	The fire rating up to E60 acc. to DIN 4102-12 depends on concrete configurations / installations (details see "Declaration of Manufacturer" in "Downloads")
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### Approvals

Approvals



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

Creation date March 7, 2023 8:28:07 PM CET

Catalogue status 03.03.2023 / We reserve the right to make technical changes.

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## Technical data

### Downloads

Approval/Certificate/Document of Conformity	<a href="#">C-DE.A154.B.00251.19 Ind. Terminal Box</a> <a href="#">RUC-DE.BE02.B.00173</a> <a href="#">14_20001</a> <a href="#">TAE00002R2</a> <a href="#">MPA NRW Certificate - fire rated assembled boxes acc. to DIN 4102-12</a> <a href="#">EU Declaration of Conformity - Klippon POK Empty Enclosures IND - DoC DE PS2401 160412</a> <a href="#">001ISS02</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD</a>
Tender specification	<a href="#">Klippon POK 161609_1305890000_DE</a> <a href="#">Klippon POK 161609_1305890000_EN</a>
User Documentation	<a href="#">Assembly guidelines - empty enclosures</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">MB KLIPPON ENCL.TECN EN</a> <a href="#">FL KLIPPON POK EN</a> <a href="#">FL SHIPBUILDING 2016 EN</a> <a href="#">FL SHIPBUILDING 2016 EN</a>

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**Drawings**

