

## KLIPPON POK 256012

**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
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- 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: 250 mm, Width: 600 mm, Depth: 120 mm, Material: Glass fibre-reinforced polyester, untreated, polished, Silver grey
Order No.	<a href="#">1305950000</a>
Type	KLIPPON POK 256012
GTIN (EAN)	4050118108408
Qty.	1 pc(s).
Required tool	<a href="#">9008540000</a>

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## Technical data

## Dimensions and weights

Depth	120 mm	Depth (inches)	4.724 inch
Height	250 mm	Height (inches)	9.842 inch
Height of lowest version	120 mm	Mounting dimension - height	200 mm
Mounting dimension - width	580 mm	Net weight	5,420 g
Width	600 mm	Width (inches)	23.622 inch

## Cable glands, left

M12	32	M16	21
M20	15	M25	8
M32	3	M40	3
M50	2		

## Cable glands, right

M12	32	M16	21
M20	15	M25	8
M32	3	M40	3
M50	2		

## Cable glands, top/bottom

M12	96	M16	80
M20	24	M25	20
M32	20	M40	8
M50	6		

## Certificate numbers enclosure

Approval conditions	EAC, cULus, LR, DNV	Certificate No. (DNVGL)	TAE00002R2
Certificate No. (EAC)	RUC-DE.BE02.B.00173	Certificate No. (GERMLLOYD)	TAE00002R2
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		

## General information

Access opening: height	237.42 mm	Access opening: width	387.42 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	IK 08 according to (IEC 62262 and DIN EN 50102)
Lid	Yes	Lid attachment	Slotted/Phillips screws
Material	Glass fibre-reinforced polyester	Material thickness	6.29 mm
Material thickness of cover	5 mm	Material thickness of enclosure	6.29 mm
Number of lid screws	6	Operating temperature, max.	100 °C
Operating temperature, min.	-40 °C	Protection degree	IP66
Seal material	Chloroprene	Standards	DIN EN 62208 - Empty enclosure standard
Surface finish	untreated, polished	Torque for lid screws	2.5 Nm
UL 94 flammability rating	V-0		

Creation date March 23, 2021 3:07:58 PM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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**Technical data****horizontal assembly**

WDU 10 / ZDU 10	2x53	WDU 16 / ZDU 16	2x44
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x107	WDU 4 / ZDU 4	2x89
WDU 6 / ZDU 6	2x66		

**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
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

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	E256877

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">C-DE.AJ54.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="#">EU Declaration of Conformity - Klippon POK Empty Enclosures IND - DoC DE PS2401_160412_001ISS01</a>
Engineering Data	<a href="#">STEP</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Tender specification	<a href="#">Klippon POK 256012_1305950000_DE</a> <a href="#">Klippon POK 256012_1305950000_EN</a>
User Documentation	<a href="#">Assembly guidelines - empty enclosures</a>

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**Drawings**

