

## KLIPPON POK 080806

**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
- 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: 80 mm, Depth: 55 mm, Material: Glass fibre-reinforced polyester, untreated, polished, Silver grey
Order No.	<a href="#">1305810000</a>
Type	KLIPPON POK 080806
GTIN (EAN)	4050118108224
Qty.	1 pc(s).
Required tool	<a href="#">9008540000</a>

**KLIPPON POK 080806**
**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Technical data**
**Dimensions and weights**

Depth	55 mm	Depth (inches)	2.165 inch
Height	75 mm	Height (inches)	2.953 inch
Height of lowest version	55 mm	Mounting dimension - height	45 mm
Mounting dimension - width	68 mm	Net weight	258 g
Width	80 mm	Width (inches)	3.15 inch

**Cable glands, left**

M12	1	M16	1
M20	1		

**Cable glands, right**

M12	1	M16	1
M20	1		

**Cable glands, top/bottom**

M12	4	M16	2
M20	1	M25	1

**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 Conformity No. (DoC LVD)	DE_PS2401_160412_001ISS01		

**General information**

Access opening: height	66.42 mm	Access opening: width	71.42 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	4.29 mm
Material thickness of cover	3.6 mm	Material thickness of enclosure	4.29 mm
Number of lid screws	4	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		

**horizontal assembly**

WDU 2,5 / ZDU 2,5 / IDU 2,5	1x5	WDU 4 / ZDU 4	1x4
-----------------------------	-----	---------------	-----

Creation date March 23, 2021 3:06:56 PM CET

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

2

## KLIPPON POK 080806

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

### vertical assembly

WDU 2,5 / ZDU 2,5 / IDU 2,5	1x1*	WDU 4 / ZDU 4	1x1*
-----------------------------	------	---------------	------

### 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.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="#">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 080806_1305810000_DE</a> <a href="#">Klippon POK 080806_1305810000_EN</a>
User Documentation	<a href="#">Assembly guidelines - empty enclosures</a>

**KLIPPON POK 080806**

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

**Drawings**

[www.weidmueller.com](http://www.weidmueller.com)

