KLIPPON POK 081606

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: 75 mm, Width: 160 mm, Depth: 56 mm, Material: Glass fibre-reinforced polyester, untreated, polished, Silver grey
Order No.	1305830000
Type	KLIPPON POK 081606
GTIN (EAN)	4050118104790
Qty.	1 pc(s).
Required tool	9008540000

Creation date January 22, 2022 11:58:55 AM CET

Data sheet

KLIPPON POK 081606

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

www.weidmueller.com

Technical data

Dimensions and weights

Depth	56 mm	Depth (inches)	2.205 inch
Height	75 mm	Height (inches)	2.953 inch
Height of lowest version	56 mm	Width	160 mm
Width (inches)	6.299 inch	Mounting dimension - height	45 mm
Mounting dimension - width	148 mm	Net weight	250 g

Temperatures

Operating temperature	-40 °C...100 °C		

Cable glands, left

M12	1	M16	1
M20	1		

Cable glands, right

M12	1	M16	1
M20	1		

Cable glands, top/bottom

M12	11	M16	5
M20	4	M25	3

Certificate numbers enclosure

Approval conditions	EAC, cULus, LR, DNV	Certificate No. (DNVGL)	TAE00002R2
Certificate No. (EAC)	C-DE.HB07.B.00089-20	Certificate No. (GERMLLOYD)	TAE00002R2
Certificate No. (LLOYDSREG)	14_20001	Certificate no. (cULus)	E256877
Certificate no. Terminal Box (EAC)	C-DE.АД54.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	66.62 mm	Access opening: width	151.62 mm
Areas of use	Harbour facilities, Machine construction, Process industry, Transportation	Enclosure attachment	Installation through the housing rear wall, Fixing lugs
Flange plate	No	Halogen	Yes
Impact resistance	IK 08 according to (IEC 62262 and DIN EN 50102)	Lid	
			Yes
Lid attachment		Material	Glass fibre-reinforced polyester
	Slotted/Phillips screws		
Material thickness of cover	3.5 mm	Material thickness of enclosure	4.19 mm
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

Creation date January 22, 2022 11:58:55 AM CET

KLIPPON POK 081606

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

www.weidmueller.com

Technical data

horizontal assembly

WDU 2,5 / ZDU 2,5 / IDU 2,5	1x20	WDU 4 / ZDU 4	1x17

vertical assembly

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

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		

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")

Approvals

Approvals

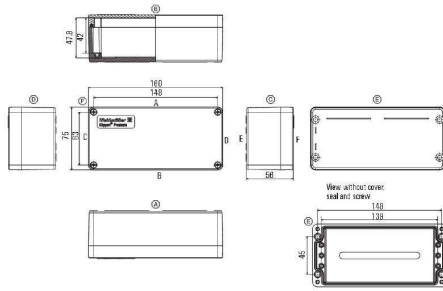| ROHS	Conform
UL File Number Search	E256877

Downloads

Approval/Certificate/Document of Conformity	C-DE.АД54.В.00251.19 Ind. Terminal Box RUC-DE.BE02.B.00173 14_20001 TAE00002R2 MPA NRW Certificate - fire rated assembled boxes acc. to DIN 4102-12 EU Declaration of Conformity - Klippon POK Empty Enclosures IND - DoC DE PS2401 160412 001ISS02
Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD
Tender specification	Klippon POK 081606_1305830000_DE Klippon POK 081606_1305830000_EN
User Documentation	Assembly guidelines - empty enclosures
Catalogues	Catalogues in PDF-format
Brochures	MB KLIPPON ENCL.TECN EN FL KLIPPON POK EN FL SHIPBUILDING 2016 EN FL SHIPBUILDING 2016 EN

Creation date January 22, 2022 11:58:55 AM CET

KLIPPON POK 081606

Drawings

Creation date January 22, 2022 11:58:55 AM CET

Catalogue status 14.01.2022 / We reserve the right to make technical changes.

4

KLIPPON POK 081606

Accessories

Earthing stud

Earthing bolts to exchange as a complete component in two versions – brass and stainless steel.

General ordering data

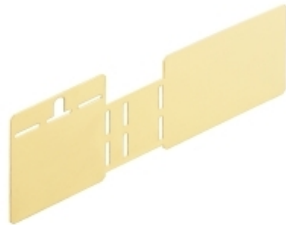| Type	PEBZ M10 S4 SET	Version
Order No.	1283440000	Klippon POK (polyester empty enclosure), Earthing stud,
GTIN (EAN)	4050118073362	Miscellaneous, Material: Stainless steel 1.4404 (316L)
Qty.	1 pc(s).	
Type	PEBZ M6 BR SET	Version
Order No.	1277250000	Klippon POK (polyester empty enclosure), Earthing stud,
GTIN (EAN)	4050118067149	Miscellaneous, Material: Brass
Qty.	1 pc(s).	
Type	PEBZ M10 BR SET	Version
Order No.	1277220000	Klippon POK (polyester empty enclosure), Earthing stud,
GTIN (EAN)	4050118067019	Miscellaneous, Material: Brass
Qty.	1 pc(s).	
Type	PEBZ M6 S4 SET	Version
Order No.	1283430000	Klippon POK (polyester empty enclosure), Earthing stud,
GTIN (EAN)	4050118073607	Miscellaneous, Material: Stainless steel 1.4404 (316L)
Qty.	1 pc(s).	

KLIPPON POK 081606

Accessories

Klippon® POK earthing plates

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

Type	KLIPPON COPL 081606	Version	
Order No.	1390930000	Klippon POK (polyester empty enclosure), Earthing plate, Height: 33.5	
GTIN (EAN)	4050118191202	mm, Width: 181 mm, Material: Brass, polished, untreated	
Qty.	1 pc(s).		

Ventilation plugs - DAE

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

Type	DAE M12 SS	Version	
Order No.	1868550000	DAE (ventilation element), Compensating element, M 12, 10 mm,	
GTIN (EAN)	4032248440405	IP66, IP68, IP69K, Stainless steel 1.4305 (303)	
Qty.	10 pc(s).		

Creation date January 22, 2022 11:58:55 AM CET

Catalogue status 14.01.2022 / We reserve the right to make technical changes.

6

Weidmüller ⧲⧳

KLIPPON POK 081606

Accessories

Type	DAE M12 PA LONG	Version	
Order No.	1868570000	DAE (ventilation element), Compensating element, M 12, 10 mm,	
GTIN (EAN)	4032248440429	IP66, IP68, IP69K, Polyamide 6	
Qty.	10 pc(s).		

TS 15

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

Type	TS15X5 ST POK 0816	Version	
Order No.	8000003891	Rail, TS 15, Width: 147 mm, without slot, Steel, galvanic zinc plated	
GTIN (EAN)	4050118652567	and passivated	
Qty.	20 pc(s).		

Creation date January 22, 2022 11:58:55 AM CET

KLIPPON POK 081606

Accessories

Klippon® POK standard mounting plates

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

Type	POK MOPL 0816	Version
Order No.	9510680000	Klippon POK (polyester empty enclosure), Mounting plate, Height:
GTIN (EAN)	4008190498191	64 mm, Width: 148.5 mm, Depth: 1.5 mm, Material: Sheet steel,
Qty.	1 pc(s).	galvanized, Miscellaneous, silver

Creation date January 22, 2022 11:58:55 AM CET

Weidmüller

KLIPPON POK 081606

Accessories

Klippon® POK mounting plates in combination with earthing plates

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

Type	POK MOPL 0816 MINI	Version
Order No.	1534310000	Klippon POK (polyester empty enclosure), Mounting plate, Height: 148
GTIN (EAN)	4050118338096	mm, Width: 34 mm, Depth: 1.5 mm, Material: Sheet steel, galvanized,
Qty.	1 pc(s).	galvanized, silver

Creation date January 22, 2022 11:58:55 AM CET

KLIPPON POK 081606

Accessories

Klippon® POK installation material

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

Type	SD FIXING SET POK	Version
Order No.	1463490000	Klippon POK (polyester empty enclosure), Identification plate fixing
GTIN (EAN)	4050118299878	set, Material: Stainless steel 1.4305 (303)
Qty.	1 pc(s).	

Weidmüller ᴲᴲ

KLIPPON POK 081606

Accessories

Klippon® POK mounting feet

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

Type	MF POK SMALL	Version	
Order No.	9510900000	Klippon POK (polyester empty enclosure), Mounting foot, Fixing lugs,	
GTIN (EAN)	4032248009749	Material: Stainless steel 1.4301, Miscellaneous	
Qty.	1 pc(s).		

Creation date January 22, 2022 11:58:55 AM CET

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Weidmuller](#):
  [1305830000](#)