

FPC 20/30/13 7035**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Similar to illustration**

Medium-sized polycarbonate enclosures

The FPC series of enclosures is the next generation of the MPC series. Exhibiting the same material properties, the FPC series has an even wider range of accessories and hence extends the number of potential applications.

Features:

- 6 sizes in 2 versions
- Grey or transparent cover
- Cover with lead-seal holes
- Fixing holes outside the sealed area
- Thread for fitting to terminal rails, mounting plates and PCBs
- Comprehensive accessories Weidmüller can manufacture and supply the enclosures to match customer specifications, fitted with all necessary terminals and cable glands.

General ordering data

Version	FPC (polycarbonate empty enclosure), Empty enclosure, Height: 200 mm, Width: 300 mm, Depth: 132 mm, Material: Polycarbonate, untreated, Light Grey
Order No.	9535710000
Type	FPC 20/30/13 7035
GTIN (EAN)	4032248009824
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	132 mm	Depth (inches)	5.197 inch
Height	200 mm	Height (inches)	7.874 inch
Width	300 mm	Width (inches)	11.811 inch
Net weight	1,471 g		

Temperatures

Operating temperature	-50 °C...130 °C
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Cable glands, right

M12	20	M16	11
M20	6	M25	4
M32	2	M40	1
M50	1	M63	1

Cable glands, top/bottom

M12	38	M16	21
M20	12	M25	8
M32	3	M40	3
M50	2	M63	2

General information

Access opening: height	196.5 mm	Access opening: width	296.5 mm
Areas of use	Building systems and technology, Transportation, Packaging industry, Machine construction	Enclosure attachment	
Flange plate	No	Impact resistance	Holes 7.5 mm IK08
Integral fixing	thanks to self-tapping screws	Lid	Yes
Lid attachment	4 polyamide crosshead screws	Material	Polycarbonate
Material thickness	3.5 mm	Number of lid screws	4
Operating temperature, max.	130 °C	Operating temperature, min.	-50 °C
Protection degree	IP66, IP67	Seal material	Polyurethane
Surface finish	untreated	Torque for lid screws	0.8 Nm

horizontal assembly

WDU 10 / ZDU 10	1x20	WDU 16 / ZDU 16	1x17
WDU 2,5 / ZDU 2,5 / IDU 2,5	1x40	WDU 35 / ZDU 35	1x12
WDU 4 / ZDU 4	1x33	WDU 6 / ZDU 6	1x25

vertical assembly

WDU 10 / ZDU 10	2x10	WDU 16 / ZDU 16	2x8
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x20	WDU 35 / ZDU 35	2x6
WDU 4 / ZDU 4	2x17	WDU 6 / ZDU 6	2x13

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www.weidmueller.com**Technical data****Classifications**

ETIM 6.0	EC000261	ETIM 7.0	EC000261
ETIM 8.0	EC000261	ETIM 9.0	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	ECLASS 13.0	27-18-01-01

Environmental Product Compliance

REACH SVHC /

Approvals

ROHS Conform

Downloads

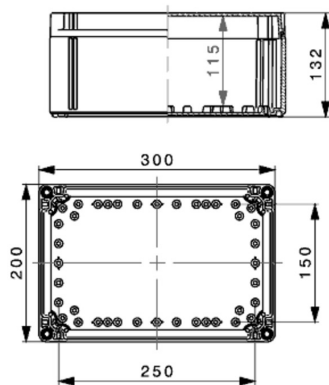
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	

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Drawings



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Accessories

Hinge

MPC series, hinges, set of 2



General ordering data

Type	HG FPC	Version
Order No.	9535990000	FPC (polycarbonate empty enclosure), External joint, Hinge, Height: 40
GTIN (EAN)	4032248009701	mm, Width: 50 mm, Depth: 16.5 mm, Material: Plastic, Light Grey
Qty.	1 pc(s).	

Klippon® POK earthing stud



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	PEBZ M10 S4 SET	Version
Order No.	1283440000	Klippon POK (polyester empty enclosure), Earthing stud,
GTIN (EAN)	4050118073362	Miscellaneous, Height: 21 mm, Width: 21 mm, Depth: 48.7 mm,
Qty.	1 pc(s).	Material: Stainless steel 1.4404 (316L)

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Accessories

Type	PEBZ M6 BR SET	Version
Order No.	1277250000	Klippon POK (polyester empty enclosure), Earthing stud,
GTIN (EAN)	4050118067149	Miscellaneous, Height: 12.3 mm, Width: 12.3 mm, Depth: 42 mm,
Qty.	1 pc(s).	Material: Brass
Type	PEBZ M10 BR SET	Version
Order No.	1277220000	Klippon POK (polyester empty enclosure), Earthing stud,
GTIN (EAN)	4050118067019	Miscellaneous, Height: 21 mm, Width: 21 mm, Depth: 48.7 mm,
Qty.	1 pc(s).	Material: Brass
Type	PEBZ M6 S4 SET	Version
Order No.	1283430000	Klippon POK (polyester empty enclosure), Earthing stud,
GTIN (EAN)	4050118073607	Miscellaneous, Height: 12.3 mm, Width: 12.3 mm, Depth: 42 mm,
Qty.	1 pc(s).	Material: Stainless steel 1.4404 (316L)

TS 15

Accessories



General ordering data

Type	TS15X5 ST FPC 20 VER	Version
Order No.	8000037604	Rail, TS 15, Width: 235 mm, without slot, Steel, galvanized, chromium-plated
GTIN (EAN)	4050118653168	
Qty.	20 pc(s).	

FPC

Mounting plates, 1.5 mm sheet steel, galvanised



General ordering data

Type	MP FPC 20/30	Version
Order No.	9535930000	FPC (polycarbonate empty enclosure), Mounting plate, Mounting plate, Height: 200 mm, Width: 300 mm, Depth: 1.5 mm, Material:
GTIN (EAN)	4032248009657	Sheet steel, galvanized, silver
Qty.	1 pc(s).	

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Accessories

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 PA LONG	Version
Order No.	1868570000	DAE (ventilation element), Compensating element, straight, M 12, 10
GTIN (EAN)	4032248440429	mm, IP66, IP68, IP69K, Polyamide 6
Qty.	10 pc(s).	
Type	DAE M12 SS	Version
Order No.	1868550000	DAE (ventilation element), Compensating element, straight, M 12, 10
GTIN (EAN)	4032248440405	mm, IP66, IP68, IP69K, Stainless steel 1.4305 (303)
Qty.	10 pc(s).	

TS 35

Accessories



General ordering data

Type	TS35X7.5 ST FPC 20 VER	Version
Order No.	8000037558	Rail, TS 35, TS 35 x 7.5, Width: 165 mm, with slot, without slot, Steel,
GTIN (EAN)	4050118653229	galvanized, chromium-plated
Qty.	20 pc(s).	
Type	TS35X7.5 ST FPC 30 HOR	Version
Order No.	8000037559	Rail, TS 35, TS 35 x 7.5, Width: 265 mm, with slot, without slot, Steel,
GTIN (EAN)	4050118653236	galvanized, chromium-plated
Qty.	20 pc(s).	

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www.weidmueller.com**Accessories****External fixing lugs**

External attachment lugs 4-part set

**General ordering data**

Type	MF FPC	Version
Order No.	9536040000	FPC (polycarbonate empty enclosure), Mounting foot, Fixing lugs,
GTIN (EAN)	4032248009442	Height: 40 mm, Width: 19 mm, Depth: 35.5 mm, Material: Polyamide,
Qty.	1 pc(s).	Light Grey