FPC 30/40/13 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: 300 mm, Width: 400 mm, Depth: 132 mm, Material: Polycarbonate, untreated, Light Grey
Order No.	9535770000
Type	FPC 30/40/13 7035
GTIN (EAN)	4032248009862
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	132 mm	Depth (inches)	5.197 inch
Height	300 mm	Height (inches)	11.811 inch
Width	400 mm	Width (inches)	15.748 inch
Net weight	2,624 g		

Temperatures

Operating temperature	-50 °C...130 °C

Cable glands, right

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

Cable glands, top/bottom

M12	56	M16	30
M20	18	M25	12
M32	5	M40	4
M50	4	M63	3

General information

Access opening: height	296.5 mm	Access opening: width	396.5 mm
Areas of use	Building systems and technology, Transportation, Packaging industry, Machine construction	Enclosure attachment	Holes 7.5 mm
Flange plate	No	Impact resistance	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	1x30	WDU 16 / ZDU 16	1x25
WDU 2,5 / ZDU 2,5 / IDU 2,5	1x59	WDU 35 / ZDU 35	1x19
WDU 4 / ZDU 4	1x49	WDU 6 / ZDU 6	1x37

vertical assembly

WDU 10 / ZDU 10	3x20	WDU 16 / ZDU 16	3x17
WDU 2,5 / ZDU 2,5 / IDU 2,5	3x40	WDU 35 / ZDU 35	3x12
WDU 4 / ZDU 4	3x33	WDU 6 / ZDU 6	3x25

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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

Approvals

ROHS	Conform

Downloads

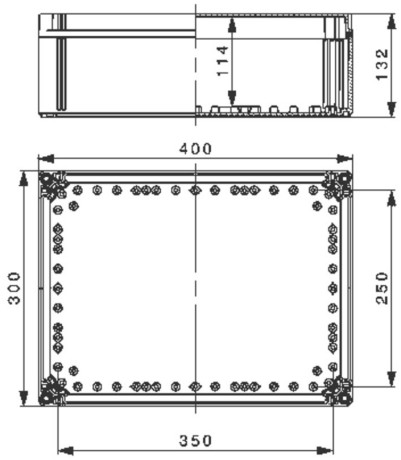
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	

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Drawings



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Accessories

Earthing stud

Accessories



General ordering data

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)
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 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)

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

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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).	

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).	

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Accessories

FPC

Mounting plates, 1.5 mm sheet steel, galvanised



General ordering data

Type	MP FPC 30/40	Version
Order No.	9535960000	FPC (polycarbonate empty enclosure), Mounting plate, Mounting
GTIN (EAN)	4032248009688	plate, Height: 260 mm, Width: 360 mm, Depth: 1.5 mm, Material:
Qty.	1 pc(s).	Sheet steel, galvanized, silver

TS 35

Accessories



General ordering data

Type	TS35X7.5 ST FPC 30 VER	Version
Order No.	8000037561	Rail, TS 35, TS 35 x 7.5, Width: 265 mm, with slot, without slot, Steel,
GTIN (EAN)	4050118653250	galvanized, chromium-plated
Qty.	20 pc(s).	
Type	TS35X7.5 ST FPC 40 HOR	Version
Order No.	8000037560	Rail, TS 35, TS 35 x 7.5, Width: 365 mm, with slot, without slot, Steel,
GTIN (EAN)	4050118653243	galvanized, chromium-plated
Qty.	20 pc(s).	