

**FPC 40/60/13 7035****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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## 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: 400 mm, Width: 600 mm, Depth: 132 mm, Material: Polycarbonate, untreated, Light Grey
Order No.	<a href="#">9535810000</a>
Type	FPC 40/60/13 7035
GTIN (EAN)	4032248009886
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Depth	132 mm	Depth (inches)	5.197 inch
Height	400 mm	Height (inches)	15.748 inch
Width	600 mm	Width (inches)	23.622 inch
Net weight	3,964 g		

## Temperatures

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

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

## Cable glands, top/bottom

M12	76	M16	42
M20	24	M25	16
M32	6	M40	6
M50	4	M63	4

## General information

Access opening: height	396.5 mm	Access opening: width	595.5 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	6
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	2x49	WDU 16 / ZDU 16	2x41
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x97	WDU 35 / ZDU 35	2x31
WDU 4 / ZDU 4	2x81	WDU 6 / ZDU 6	2x61

## vertical assembly

WDU 10 / ZDU 10	5x30	WDU 16 / ZDU 16	5x25
WDU 2,5 / ZDU 2,5 / IDU 2,5	5x59	WDU 35 / ZDU 35	5x19
WDU 4 / ZDU 4	5x49	WDU 6 / ZDU 6	5x37

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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
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**Downloads**

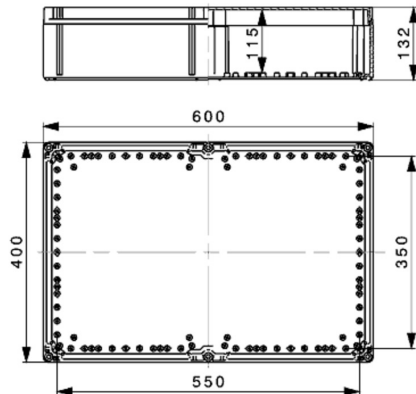
Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

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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.	<a href="#">9535990000</a>	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).	

## Earthing stud

Accessories



## General ordering data

Type	PEBZ M6 BR SET	Version
Order No.	<a href="#">1277250000</a>	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.	<a href="#">1277220000</a>	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.	<a href="#">1283430000</a>	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 M10 S4 SET	Version
Order No.	<a href="#">1283440000</a>	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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[www.weidmueller.com](http://www.weidmueller.com)**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.	<a href="#">1868570000</a>	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.	<a href="#">1868550000</a>	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).	

**External fixing lugs**

External attachment lugs 4-part set

**General ordering data**

Type	MF FPC	Version
Order No.	<a href="#">9536040000</a>	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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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****FPC**

Mounting plates, 1.5 mm sheet steel, galvanised

**General ordering data**

Type	MP FPC 40/60	Version
Order No.	<a href="#">9535980000</a>	FPC (polycarbonate empty enclosure), Mounting plate, Mounting
GTIN (EAN)	4032248009695	plate, Height: 360 mm, Width: 560 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 60 HOR	Version
Order No.	<a href="#">8000037563</a>	Rail, TS 35, TS 35 x 7.5, Width: 565 mm, with slot, without slot, Steel,
GTIN (EAN)	4050118653274	galvanized, chromium-plated
Qty.	20 pc(s).	
Type	TS35X7.5 ST FPC 40 VER	Version
Order No.	<a href="#">8000037562</a>	Rail, TS 35, TS 35 x 7.5, Width: 365 mm, with slot, without slot, Steel,
GTIN (EAN)	4050118653267	galvanized, chromium-plated
Qty.	20 pc(s).	