

## FPC (polycarbonate empty enclosure) FPC 40/60/13 7035

**Weidmüller Interface GmbH & Co. KG**  
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www.weidmueller.com



Medium-sized polycarbonate housings The FPC series of housings 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 housings to match customer specifications, fitted with all necessary terminals and cable glands.

### General ordering data

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

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

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

**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**

Areas of use	Building systems and technology, Transportation, Packaging industry, Machine construction	Torque for lid screws	0.8 Nm
Material	Polycarbonate	Seal material	Polyurethane
Operating temperature, min.	-50 °C	Operating temperature, max.	130 °C
Protection degree	IP66, IP67	Enclosure attachment	Holes 7.5 mm
Lid attachment	4 polyamide crosshead screws	Integral fixing	thanks to self-tapping screws

**General information on accessories**

Material	Polycarbonate
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**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

**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	UNSPSC	31-26-15-02

**Data sheet****FPC (polycarbonate empty enclosure)  
FPC 40/60/13 7035****Weidmüller Interface GmbH & Co. KG**  
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Approvals



ROHS

Conform

**Downloads**

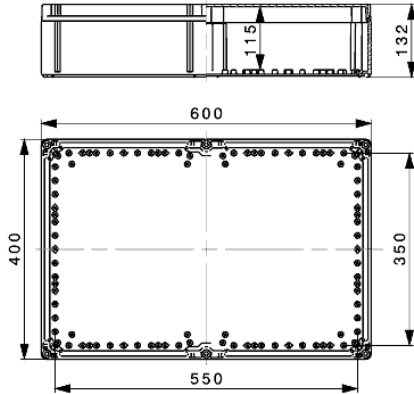
Brochure/Catalogue	<a href="#">CAT 5 ENCL 17/18 EN</a>
Engineering Data	<a href="#">EPLAN_WSCAD</a>
Engineering Data	<a href="#">STEP</a>

**Data sheet**

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**Drawings**



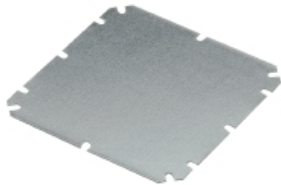
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**Accessories**

**Mounting plates**

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

**Hinge**

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).	

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**Accessories**
**Klippon® POK earthing stud**

**Integrate, expand and customise - the perfect supplement to every application**

The consistent structure of system accessories for the Klippon® POK enclosure range allows you to easily adapt the enclosure to meet the specific requirements of every application.

The range includes:

- Mounting plates
- Earthing plates
- Mounting feet

Our assembly service includes the delivery of the enclosure ready to be connected and suitable for every application.

**General ordering data**

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

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# Accessories

## TS 35

### Accessories



### General ordering data

Type	TS35X7.5 ST FPC 40 VER	Version
Order No.	<a href="#">8000037562</a>	Rail, TS 35, TS 35 x 7.5, Steel, galvanized, chromium-plated
GTIN (EAN)	4050118653267	
Qty.	20 pc(s).	
Type	TS35X7.5 ST FPC 60 HOR	Version
Order No.	<a href="#">8000037563</a>	Rail, TS 35, TS 35 x 7.5, Steel, galvanized, chromium-plated
GTIN (EAN)	4050118653274	
Qty.	20 pc(s).	

### Compensating Element

Pressure-compensation elements ensure good ventilation of the enclosure and prevent the build-up of condensation while maintaining the appropriate IP class of protection.



### General ordering data

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

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**Accessories****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