

FPC 20/30/13 7035

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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: 200 mm, Width: 300 mm, Depth: 132 mm, Basic material: Polycarbonate, untreated, Light Grey
Order No.	9535710000
Type	FPC 20/30/13 7035
GTIN (EAN)	4032248009824
Qty.	1 items

Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	132 mm	Depth (inches)	5.1968 inch
Height	200 mm	Height (inches)	7.874 inch
Width	300 mm	Width (inches)	11.811 inch
Net weight	1471 g		

Temperatures

Operating temperature	-50 °C...130 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Cable glands, right

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

Cable glands, top/bottom

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

Certificate numbers enclosure

Declaration of Conformity No. (DoC LVD)	DE PS2420 220224 003ISS00
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General information

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

Technical data

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

Classifications

ETIM 8.0	EC000261	ETIM 9.0	EC000261
ETIM 10.0	EC000261	ECLASS 14.0	27-18-01-01
ECLASS 15.0	27-18-01-01		

