

MPC 12/12/07 7035

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Small and medium-sized polycarbonate enclosures

The polycarbonate enclosures of the MPC series are ideal for building into electrical, electromechanical and pneumatic devices as well as PCBs. The enclosures are used in situations with extreme mechanical and chemical conditions.

Features:

- 17 sizes in 2 versions
- Grey or transparent cover
- Cover with lead-seal holes
- Mounting holes outside the seal area
- Receptacle threads for rail mounting, mounting plates and circuit board
- Comprehensive accessories
- Weidmüller can manufacture and supply the enclosure to match customer specifications, fitted with all necessary terminals and cable glands.

General ordering data

Version	MPC (polycarbonate empty enclosure), Empty enclosure, Height: 125 mm, Width: 125 mm, Depth: 75 mm, Basic material: Polycarbonate, untreated, Light Grey
Order No.	9535230000
Type	MPC 12/12/07 7035
GTIN (EAN)	4032248009169
Qty.	1 items

Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	75 mm	Depth (inches)	2.9527 inch
Height	125 mm	Height (inches)	4.9212 inch
Width	125 mm	Width (inches)	4.9212 inch
Net weight	295 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

M16	3	M20	3
M12	4		

Cable glands, top/bottom

M20	3	M12	4
M16	3		

Certificate numbers enclosure

Declaration of Conformity No. (DoC LVD)	DoC DE PS2420 201008 001ISS00
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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
Installation advice	Screw mounting	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 4.5 mm	Number of lid screws	4
Access opening: width	121.5 mm	Flange plate	No
Lid	Yes	Access opening: height	121.5 mm
Areas of use	Building systems and technology, Transportation, Packaging industry, Machine construction		

horizontal assembly

WDU 10 / ZDU 10	1x6	WDU 2,5 / ZDU 2,5 / IDU 2,5	1x13
WDU 4 / ZDU 4	1x11	WDU 6 / ZDU 6	1x8

Technical data**vertical assembly**

WDU 10 / ZDU 10	1x6	WDU 2,5 / ZDU 2,5 / IDU 2,5	1x13
WDU 4 / ZDU 4	1x11	WDU 6 / ZDU 6	1x8

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		

