

MPC 17/25/10 7035

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Similar to illustration



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: 175 mm, Width: 250 mm, Depth: 100 mm, Material: Polycarbonate, lacquered, Light Grey
Order No.	9535470000
Type	MPC 17/25/10 7035
GTIN (EAN)	4032248016808
Qty.	1 Stück

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Technische Daten

Dimensions and weights

Depth	100 mm	Depth (inches)	3.937 inch
Height	175 mm	Height (inches)	6.89 inch
Width	250 mm	Width (inches)	9.842 inch
Net weight	754 g		

Temperatures

Operating temperature	-50 °C...130 °C	Operating temperature, min.	-50 °C
Operating temperature, max.	130 °C		

Cable glands, right

M12	9	M16	7
M20	6		

Cable glands, top/bottom

M12	6	M16	4
M20	4		

General information

Access opening: height	171.5 mm	Access opening: width	246.5 mm
Areas of use	Building systems and technology, Transportation, Packaging industry, Machine construction	Enclosure attachment	Holes 4.5 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	lacquered	Torque for lid screws	0.8 Nm

horizontal assembly

WDU 10 / ZDU 10	1x19	WDU 16 / ZDU 16	1x9
WDU 2,5 / ZDU 2,5 / IDU 2,5	1x37	WDU 35 / ZDU 35	1x7
WDU 4 / ZDU 4	1x31	WDU 6 / ZDU 6	1x23

vertical assembly

WDU 10 / ZDU 10	1x19	WDU 16 / ZDU 16	1x15
WDU 2,5 / ZDU 2,5 / IDU 2,5	1x37	WDU 35 / ZDU 35	1x11
WDU 4 / ZDU 4	1x31	WDU 6 / ZDU 6	1x23

Classifications

ETIM 6.0	EC000261	ETIM 7.0	EC000261
ETIM 8.0	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

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Technische Daten

Approvals

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ROHS

Conform

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Approval/Certificate/Document of Conformity	EU Declaration of Conformity - MPC Empty Enclosures - DoC DE PS2420 201008 001ISS00 EU Declaration of Conformity - Klippon K Terminal Box - DoC DE PS270X 160308 002ISS03
Engineering Data	CAD data – STEP
Engineering Data	WSCAD, EPLAN
Catalogues	Catalogues in PDF-format
Brochures	

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Zeichnungen

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