

MPC 17/17/10 TRSP**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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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: 175 mm, Width: 175 mm, Depth: 100 mm, Material: Polycarbonate, untreated, Light Grey, Transparent
Order No.	9535400000
Type	MPC 17/17/10 TRSP
GTIN (EAN)	4032248015283
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	100 mm	Depth (inches)	3.937 inch
Height	175 mm	Height (inches)	6.89 inch
Width	175 mm	Width (inches)	6.89 inch
Net weight	515 g		

Temperatures

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

M12	6	M16	4
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Cable glands, top/bottom

M12	6	M16	4
M20	4		

Certificate numbers enclosure

Declaration of Conformity No. (DoC LVD)	DoC DE PS2420 201008 001ISS00
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General information

Access opening: height	171.5 mm	Access opening: width	171.5 mm
Areas of use	Building systems and technology, Transportation, Packaging industry, Machine construction	Enclosure attachment	
Flange plate	No	Impact resistance	IK08
Installation advice	Screw mounting	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	untreated
Torque for lid screws	0.8 Nm		

horizontal assembly

WDU 10 / ZDU 10	1x11	WDU 2,5 / ZDU 2,5 / IDU 2,5	1x22
WDU 4 / ZDU 4	1x19	WDU 6 / ZDU 6	1x14

vertical assembly

WDU 10 / ZDU 10	1x11	WDU 2,5 / ZDU 2,5 / IDU 2,5	1x22
WDU 4 / ZDU 4	1x19	WDU 6 / ZDU 6	1x14

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ETIM 6.0	EC000261	ETIM 7.0	EC000261
ETIM 8.0	EC000261	ETIM 9.0	EC000261
ETIM 10.0	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	ECLASS 14.0	27-18-01-01
ECLASS 15.0	27-18-01-01		

Environmental Product Compliance

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

Approvals

ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	