

## MPC 12/12/12 TRSP

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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: 125 mm, Width: 125 mm, Depth: 125 mm, Material: Polycarbonate, Miscellaneous, Light Grey, Transparent
Order No.	<a href="#">9535280000</a>
Type	MPC 12/12/12 TRSP
GTIN (EAN)	4032248015245
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Depth	125 mm	Depth (inches)	4.921 inch
Height	125 mm	Height (inches)	4.921 inch
Width	125 mm	Width (inches)	4.921 inch
Net weight	370 g		

## Temperatures

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

## Cable glands, right

M12	4	M16	3
M20	3		

## Cable glands, top/bottom

M12	4	M16	3
M20	3		

## General information

Access opening: height	121.5 mm	Access opening: width	121.5 mm
Areas of use	Building systems and technology, Transportation, Packaging industry, Machine construction	Enclosure attachment	Holes 4.5 mm
Flange plate	No	Impact resistance	IK06
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	Miscellaneous	Torque for lid screws	0.8 Nm

## 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

## 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 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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**Technical data****Approvals**

Approvals



ROHS

Conform

**Downloads**

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