

MPC 12/12/12 TRSP

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

www.weidmueller.com

Similar to illustration



Abbildung ähnlich

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. | 9535280000 |
| Type | MPC 12/12/12 TRSP |
| GTIN (EAN) | 4032248015245 |
| Qty. | 1 Stück |

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Technische Daten

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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Technische Daten

Approvals

Approvals



ROHS

Conform

Downloads

| | |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 | |