

MPC (polycarbonate empty enclosure) MPC 12/12/07 TRSP

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



Small and medium-sized polycarbonate housings The polycarbonate housings 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:

- 9 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 housing to match customer specifications, fitted with all necessary terminals and cable glands.

General ordering data

| | |
|------------|---|
| Type | MPC 12/12/07 TRSP |
| Order No. | 9535240000 |
| Version | MPC (polycarbonate empty enclosure), Empty enclosure, Height: 125 mm, Width: 125 mm, Depth: 75 mm, Material: Polycarbonate, Light Grey, Transparent |
| GTIN (EAN) | 4032248009176 |
| Qty. | 1 pc(s). |

**MPC (polycarbonate empty enclosure)
MPC 12/12/07 TRSP**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data**Dimensions and weights**

| | | | |
|--------|--------|-----------------|------------|
| Width | 125 mm | Width (inches) | 4.921 inch |
| Height | 125 mm | Height (inches) | 4.921 inch |
| Depth | 75 mm | Depth (inches) | 2.953 inch |
| Weight | 283 g | Net weight | 294 g |

Cable glands, right

| | | | |
|-----|---|-----|---|
| M12 | 4 | M16 | 3 |
|-----|---|-----|---|

Cable glands, top/bottom

| | | | |
|-----|---|-----|---|
| M12 | 4 | M16 | 3 |
| M20 | 3 | | |

General information

| | | | |
|-----------------------------|---|-----------------------------|-------------------------------|
| Areas of use | Building systems and technology, Transportation, Packaging industry, Machine construction | Torque for lid screws | 0.8 Nm |
| Material | Polycarbonate | Seal material | Polyurethane |
| Operating temperature, min. | -50 °C | Operating temperature, max. | 130 °C |
| Protection degree | IP66, IP67 | Enclosure attachment | Holes 4.5 mm |
| Lid attachment | 4 polyamide crosshead screws | Integral fixing | thanks to self-tapping screws |

General information on accessories

| | |
|----------|---------------|
| Material | Polycarbonate |
|----------|---------------|

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 |
| eClass 9.0 | 27-18-01-01 | eClass 9.1 | 27-18-92-90 |
| eClass 10.0 | 27-18-01-01 | UNSPSC | 31-26-15-02 |

Approvals

Approvals



ROHS

Conform

Data sheet**MPC (polycarbonate empty enclosure)
MPC 12/12/07 TRSP**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data**Downloads**

| | |
|--------------------|-------------------------------------|
| Brochure/Catalogue | CAT 5 ENCL 17/18 EN |
| Engineering Data | EPLAN, WSCAD |
| Engineering Data | STEP |

Data sheet

**MPC (polycarbonate empty enclosure)
MPC 12/12/07 TRSP**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Drawings

