

**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](http://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.  | <a href="#">9535240000</a>                                                                                                                          |
| 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

### **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](http://www.weidmueller.com)

## Technical data

### Downloads

|                    |                                     |
|--------------------|-------------------------------------|
| Brochure/Catalogue | <a href="#">CAT 5 ENCL 17/18 EN</a> |
| Engineering Data   | <a href="#">EPLAN, WSCAD</a>        |
| Engineering Data   | <a href="#">STEP</a>                |

### 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](http://www.weidmueller.com)

## Drawings

