# MPC 12/17/07 TRSP

**Weidmüller** ⧎

## 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: 175 mm, Depth: 75 mm, Basic material: Polycarbonate, untreated, Light Grey, Transparent |
| Order No. | 9535300000 |
| Type | MPC 12/17/07 TRSP |
| GTIN (EAN) | 4032248009190 |
| Qty. | 1 items |

# MPC 12/17/07 TRSP

**Weidmüller** ϽϹ

## Technical data

### Approvals

| | |
|---|---|
| ROHS | Conform |

### Dimensions and weights

| | | | |
|---|---|---|---|
| Depth | 75 mm | Depth (inches) | 2.9527 inch |
| Height | 125 mm | Height (inches) | 4.9212 inch |
| Width | 175 mm | Width (inches) | 6.8898 inch |
| Net weight | 368 g | | |

### Temperatures

| | |
|---|---|
| Operating temperature | -50 °C...130 °C |

### Environmental Product Compliance

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

### Cable glands, right

| | | | |
|---|---|---|---|
| M16 | 4 | M20 | 4 |
| M12 | 6 | | |

### Cable glands, top/bottom

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

### Certificate numbers enclosure

| | |
|---|---|
| Declaration of Conformatiy No. (DoC LVD) | DoC DE PS2420 201008 001ISS00 |

### General information

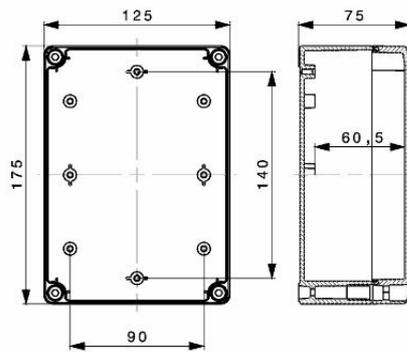| | | | |
|---|---|---|---|
| Material thickness | 3.5 mm | Operating temperature, max. | 130 °C |
| Operating temperature, min. | -50 °C | Lid attachment | 4 polyamide crosshead screws |
| Installation advice | Screw mounting | Surface finish | untreated |
| Impact resistance | IK08 | Protection degree | IP66, IP67 |
| Basic material | Polycarbonate | Seal material | Polyurethane |
| Torque for lid screws | 0.8 Nm | Integral fixing | thanks to self-tapping screws |
| Enclosure attachment | Holes 4.5 mm | Number of lid screws | 4 |
| Access opening: width | 171.5 mm | Flange plate | No |
| Lid | Yes | Access opening: height | 121.5 mm |
| Areas of use | Building systems and technology, Transportation, Packaging industry, Machine construction | | |

### 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 |

Creation date 15.03.2026 01:18:17 MEZ

## MPC 12/17/07 TRSP

## Technical data

### 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 |

### Classifications

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

## MPC 12/17/07 TRSP

## Drawings

## MPC 12/17/07 TRSP

## Accessories

### Fixing Material

Accessories

#### General ordering data

| Type | SC MPC | Version |
|------|--------|---------|
| Order No. | 9535640000 | MPC (polycarbonate empty enclosure), Mounting screw, Screws, |
| GTIN (EAN) | 4032248009428 | Height: 12.5 mm, Width: 7 mm, Depth: 12.5 mm, Basic material: |
| Qty. | 100 ST | Steel, galvanised |

### Hinge

MPC series, hinges, set of 2

#### General ordering data

| Type | HG MPC | Version |
|------|--------|---------|
| Order No. | 9535590000 | MPC (polycarbonate empty enclosure), External joint, Hinge, Basic |
| GTIN (EAN) | 4032248009329 | material: Plastic |
| Qty. | 1 ST | |

### External fixing lugs

External attachment lugs 4-part set

#### General ordering data

| Type | MF MPC | Version |
|------|--------|---------|
| Order No. | 9535600000 | MPC (polycarbonate empty enclosure), Mounting foot, Fixing lugs, |
| GTIN (EAN) | 4032248009381 | Height: 30 mm, Width: 15 mm, Depth: 10 mm, Basic material: Plastic |
| Qty. | 1 ST | |

Creation date 15.03.2026 01:18:17 MEZ

**Accessories**

## Klippon® POK earthing stud

The Klippon® POK enclosure range is made from a high-quality glass fibre reinforced polyester and is ideal for applications and environments where corrosion resistance, impact resistance and a high IP protection class are a requirement.
Key features of the extensive product range:
- Available in 17 sizes
- Two standard finishes (colours): grey (similar to RAL 7001 for industrial use) and black (similar to RAL 9011 for harsh environments, Ex)
- Cover with stainless steel screws in cross-head / slotted design
- Moulded gasket made of silicone or chloroprene
- Fixing holes outside the sealed area to ensure high ingress protection of IP66
- Impact resistance up to 7 Joules
- Mounting directly in the enclosure or using an internal mounting plate
- Direct wall mounting possible using fixing holes or mounting feet
- Fastening thread to attach mounting rails and plates
- Up to E60 fire rating dependent on the configuration
- Weidmüller can manufacture and supply this enclosure to match customer specifications - fitted with all necessary terminals and cable glands.

### General ordering data

| Type | PEBZ M10 S4 SET | Version |
|---|---|---|
| Order No. | 1283440000 | Klippon POK (polyester empty enclosure), Earthing stud, |
| GTIN (EAN) | 4050118073362 | Miscellaneous, Height: 21 mm, Width: 21 mm, Depth: 48.7 mm, |
| Qty. | 1 ST | Basic material: Stainless steel 1.4404 (316L) |

## Earthing stud

Earthing bolts to exchange as a complete component in two versions – brass and stainless steel.

### General ordering data

| Type | PEBZ M10 BR SET | Version |
|---|---|---|
| Order No. | 1277220000 | Klippon POK (polyester empty enclosure), Earthing stud, |
| GTIN (EAN) | 4050118067019 | Miscellaneous, Height: 21 mm, Width: 21 mm, Depth: 48.7 mm, |
| Qty. | 1 ST | Basic material: Brass |

Creation date 15.03.2026 01:18:17 MEZ

## MPC 12/17/07 TRSP

**Accessories**

### Klippon® POK earthing stud

The Klippon® POK enclosure range is made from a high-quality glass fibre reinforced polyester and is ideal for applications and environments where corrosion resistance, impact resistance and a high IP protection class are a requirement.
Key features of the extensive product range:
• Available in 17 sizes
• Two standard finishes (colours): grey (similar to RAL 7001 for industrial use) and black (similar to RAL 9011 for harsh environments, Ex)
• Cover with stainless steel screws in cross-head / slotted design
• Moulded gasket made of silicone or chloroprene
• Fixing holes outside the sealed area to ensure high ingress protection of IP66
• Impact resistance up to 7 Joules
• Mounting directly in the enclosure or using an internal mounting plate
• Direct wall mounting possible using fixing holes or mounting feet
• Fastening thread to attach mounting rails and plates
• Up to E60 fire rating dependent on the configuration
• Weidmüller can manufacture and supply this enclosure to match customer specifications - fitted with all necessary terminals and cable glands.

### General ordering data

| Type | PEBZ M6 BR SET | Version |
|---|---|---|
| Order No. | 1277250000 | Klippon POK (polyester empty enclosure), Earthing stud, |
| GTIN (EAN) | 4050118067149 | Miscellaneous, Height: 12.3 mm, Width: 12.3 mm, Depth: 42 mm, |
| Qty. | 1 ST | Basic material: Brass |

### Earthing stud

Accessories

### General ordering data

| Type | PEBZ M6 S4 SET | Version |
|---|---|---|
| Order No. | 1283430000 | Klippon POK (polyester empty enclosure), Earthing stud, |
| GTIN (EAN) | 4050118073607 | Miscellaneous, Height: 12.3 mm, Width: 12.3 mm, Depth: 42 mm, |
| Qty. | 1 ST | Basic material: Stainless steel 1.4404 (316L) |

## MPC 12/17/07 TRSP

## Accessories

### Mounting support

We offer a broad portfolio of mounting support for easy handling and supplementation of our products. From various tools to insulating sleeves and various screws, our components are matched to each other down to the last detail and thus facilitate assembly in compliance with the respective standards and protective regulations.

#### General ordering data

| Type | FKSC M4X6 D8/SW2 | Version | |
|------|------------------|---------|---|
| Order No. | 1567480000 | SAK Series, Allen hex screw, Screws, Number of poles: 1 | |
| GTIN (EAN) | 4008190033491 | | |
| Qty. | 100 ST | | |

### Ventilation plugs - DAE

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

#### General ordering data

| Type | DAE M12 SS | Version | |
|------|-----------|---------|---|
| Order No. | 1868550000 | DAE (ventilation element), Compensating element, straight, M 12, 10 | |
| GTIN (EAN) | 4032248440405 | mm, IP66, IP68, IP69K, Stainless steel 1.4305 (303) | |
| Qty. | 10 ST | | |
| Type | DAE M12 PA LONG | Version | |
| Order No. | 1868570000 | DAE (ventilation element), Compensating element, straight, M 12, 10 | |
| GTIN (EAN) | 4032248440429 | mm, IP66, IP68, IP69K, Polyamide 6 | |
| Qty. | 10 ST | | |

### MPC

Mounting plates, 1.5 mm sheet steel, galvanised

Creation date 15.03.2026 01:18:17 MEZ

9

## Accessories

### General ordering data

| Type | MP MPC 12/17 | Version | |
|---|---|---|---|
| Order No. | 9535560000 | MPC (polycarbonate empty enclosure), Mounting plate, Mounting | |
| GTIN (EAN) | 4032248009299 | plate, Height: 125 mm, Width: 175 mm, Basic material: Sheet steel, | |
| Qty. | 1 ST | galvanized, galvanized | |

### TS 15

Accessories



### General ordering data

| Type | TS15X5 ST MPC1217 VER | Version | |
|---|---|---|---|
| Order No. | 8000037598 | Rail, TS 15, Width: 4.13 mm, without slot, Steel, galvanized, | |
| GTIN (EAN) | 4050118653106 | chromium-plated | |
| Qty. | 20 ST | | |

### TS 35

Accessories



### General ordering data

| Type | TS35X7.5 ST MPC1725 VER | Version | |
|---|---|---|---|
| Order No. | 8000037600 | Rail, TS 35, TS 35 x 7.5, Width: 90 mm, without slot, Steel, galvanic | |
| GTIN (EAN) | 4050118653120 | zinc plated and passivated | |
| Qty. | 20 ST | | |