

MPC 07/12/07 TRSP**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Similar to illustration**

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: 75 mm, Width: 125 mm, Depth: 75 mm, Material: Polycarbonate, Light Grey, Transparent
Order No.	9535180000
Type	MPC 07/12/07 TRSP
GTIN (EAN)	4032248009558
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	75 mm	Depth (inches)	2.953 inch
Height	75 mm	Height (inches)	2.953 inch
Width	125 mm	Width (inches)	4.921 inch
Weight	209 g	Net weight	214 g

Temperatures

Operating temperature	-50 °C...130 °C
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Cable glands, right

M12	4	M16	3
M20	3		

Cable glands, top/bottom

M12	1	M16	1
M20	1		

General information

Access opening: height	71.5 mm	Access opening: width	121.5 mm
Areas of use	Building systems and technology, Transportation, Packaging industry, Machine construction	Enclosure attachment	
Flange plate	No	Halogen	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	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		

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Technical data

Approvals

Approvals



ROHS

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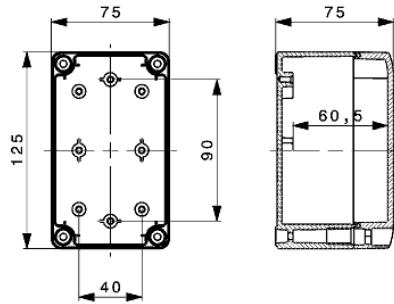
Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD
Catalogues	Catalogues in PDF-format
Brochures	

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Drawings



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www.weidmueller.com**Accessories****TS 15**

Accessories

**General ordering data**

Type	TS15X5 ST MPC0712 VER	Version
Order No.	8000037599	Rail, TS 15, Width: 64 mm, without slot, Steel, galvanized, chromium-plated
GTIN (EAN)	4050118653113	
Qty.	20 pc(s).	
Type	TS15X5 ST MPC1217 VER	Version
Order No.	8000037598	Rail, TS 15, Width: 60 mm, without slot, Steel, galvanized, chromium-plated
GTIN (EAN)	4050118653106	
Qty.	20 pc(s).	

Fixing Material

Accessories

**General ordering data**

Type	SC MPC	Version
Order No.	9535640000	MPC (polycarbonate empty enclosure), Mounting screw, Screws,
GTIN (EAN)	4032248009428	Material: Steel, galvanised
Qty.	100 pc(s).	

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Accessories

Hinge

MPC series, hinges, set of 2



General ordering data

Type	HG MPC	Version
Order No.	9535590000	MPC (polycarbonate empty enclosure), External joint, Hinge, Material:
GTIN (EAN)	4032248009329	Plastic
Qty.	1 pc(s).	

Earthing stud

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



General ordering data

Type	PEBZ M10 S4 SET	Version
Order No.	1283440000	Klippon POK (polyester empty enclosure), Earthing stud,
GTIN (EAN)	4050118073362	Miscellaneous, Material: Stainless steel 1.4404 (316L)
Qty.	1 pc(s).	
Type	PEBZ M10 BR SET	Version
Order No.	1277220000	Klippon POK (polyester empty enclosure), Earthing stud,
GTIN (EAN)	4050118067019	Miscellaneous, Material: Brass
Qty.	1 pc(s).	
Type	PEBZ M6 S4 SET	Version
Order No.	1283430000	Klippon POK (polyester empty enclosure), Earthing stud,
GTIN (EAN)	4050118073607	Miscellaneous, Material: Stainless steel 1.4404 (316L)
Qty.	1 pc(s).	
Type	PEBZ M6 BR SET	Version
Order No.	1277250000	Klippon POK (polyester empty enclosure), Earthing stud,
GTIN (EAN)	4050118067149	Miscellaneous, Material: Brass
Qty.	1 pc(s).	

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www.weidmueller.com**Accessories****External fixing lugs**

External attachment lugs 4-part set

**General ordering data**

Type	MF MPC	Version
Order No.	953560000	MPC (polycarbonate empty enclosure), Mounting foot, Fixing lugs,
GTIN (EAN)	4032248009381	Material: Plastic
Qty.	1 pc(s).	

MPC

Mounting plates, 1.5 mm sheet steel, galvanised

**General ordering data**

Type	MP MPC 07/12	Version
Order No.	953554000	MPC (polycarbonate empty enclosure), Mounting plate, Mounting
GTIN (EAN)	4032248009268	plate, Material: Sheet steel, galvanized
Qty.	10 pc(s).	

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www.weidmueller.com**Accessories****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 PA LONG	Version
Order No.	1868570000	DAE (ventilation element), Compensating element, M 12, 10 mm,
GTIN (EAN)	4032248440429	IP66, IP68, IP69K, Polyamide 6
Qty.	10 pc(s).	
Type	DAE M12 SS	Version
Order No.	1868550000	DAE (ventilation element), Compensating element, M 12, 10 mm,
GTIN (EAN)	4032248440405	IP66, IP68, IP69K, Stainless steel 1.4305 (303)
Qty.	10 pc(s).	

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