

MPC 07/12/10 TRSP

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

www.weidmueller.com

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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: 75 mm, Width: 125 mm, Depth: 100 mm, Basic material: Polycarbonate, untreated, Light Grey, Transparent
Order No.	9535200000
Type	MPC 07/12/10 TRSP
GTIN (EAN)	4008190255589
Qty.	9 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	100 mm	Depth (inches)	3.937 inch
Height	75 mm	Height (inches)	2.9527 inch
Width	125 mm	Width (inches)	4.9212 inch
Net weight	258 g		

Temperatures

Operating temperature	-50 °C...130 °C
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Environmental Product Compliance

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

Cable glands, right

M16	3	M20	3
M12	4		

Cable glands, top/bottom

M20	1	M12	1
M16	1		

Certificate numbers enclosure

Declaration of Conformity No. (DoC LVD)	DoC DE PS2420 201008 001ISS00
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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	121.5 mm	Flange plate	No
Lid	Yes	Access opening: height	71.5 mm
Areas of use	Building systems and technology, Transportation, Packaging industry, Machine construction		

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

Technical data**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	ETIM 9.0	EC000261
ETIM 10.0	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
ECLASS 13.0	27-18-01-01	ECLASS 14.0	27-18-01-01
ECLASS 15.0	27-18-01-01		

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Accessories

MPC

Mounting plates, 1.5 mm sheet steel, galvanised



General ordering data

Type	MP MPC 07/12	Version
Order No.	9535540000	MPC (polycarbonate empty enclosure), Mounting plate, Mounting
GTIN (EAN)	4032248009268	plate, Height: 75 mm, Width: 125 mm, Basic material: Sheet steel,
Qty.	1 ST	galvanized, galvanized

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	

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	

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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

Earthing stud

Accessories



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
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)
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
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)

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Accessories

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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, straight, M 12, 10
GTIN (EAN)	4032248440429	mm, IP66, IP68, IP69K, Polyamide 6
Qty.	10 ST	
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	

Mounting support



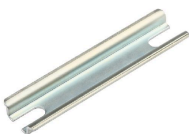
We offer a broad portfolio of mounting support for easy handling and supplementation of our products. From various tools to insulating sleeves and various screws, our components are matched to each other down to the last detail and thus facilitate assembly in compliance with the respective standards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

TS 15

Accessories



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General ordering data

Type	TS15X5 ST MPC0712 VER	Version
Order No.	8000037599	Rail, TS 15, Width: 55 mm, without slot, Steel, galvanized, chromium-plated
GTIN (EAN)	4050118653113	
Qty.	20 ST	
Type	TS15X5 ST MPC1217 VER	Version
Order No.	8000037598	Rail, TS 15, Width: 4.13 mm, without slot, Steel, galvanized, chromium-plated
GTIN (EAN)	4050118653106	
Qty.	20 ST	