

MVP12, 6xM12, 5pole, plug. cap SCT. plug. cap, field-wireable via screw terminals

6-way, 5-pole
Screw plug-in terminals
potential separation as option

Image

? with screw-plug terminals for field wiring

Approvals**Contact layout**

Contact 1	(+)
Contact 2	(N/C)/(S2)
Contact 3	(-)
Contact 4	(N/O)/(S1)
Contact 5	(Earth)
LED display	LED (green): Power LED (yellow): Signal (S1/S2)

Technical Data

Operating voltage	24 V DC
Signal per port	2
Operating current per contact (40 °C)	max. 4 A
Total current	max. 2 x 8 A
Connection	Screw plug-in terminals max. 1.5 mm ² (AWG 16)

Technical data M12 port

Locking of ports	Screw thread M12 x 1 mm
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General data

Housing	Plastic, flame retardant
Protection	IP65, IP67
Temperature range	-20...+80 °C

Commercial data

Gross weight	123
Net weight	123
Weight unit	gram
Basic unit	pc.
Customs tariff number	85369010
Unit (piece)	1
Limited value	1

Accessories

	Art.-No.
M12 plastic lock screw	58627
DIN-rail adapter	27905
Label plate for use with MVP 17X9mm, white, 2 sets=12 pieces.	996050
Coding element PU 6 for use with MVP12 / MVP8 - plug. clamps	996054
adaptor M12 male/ M8 female 3p., seizure 1,3,4	7000-42201-0000000

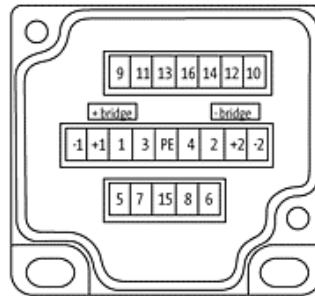
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Comments

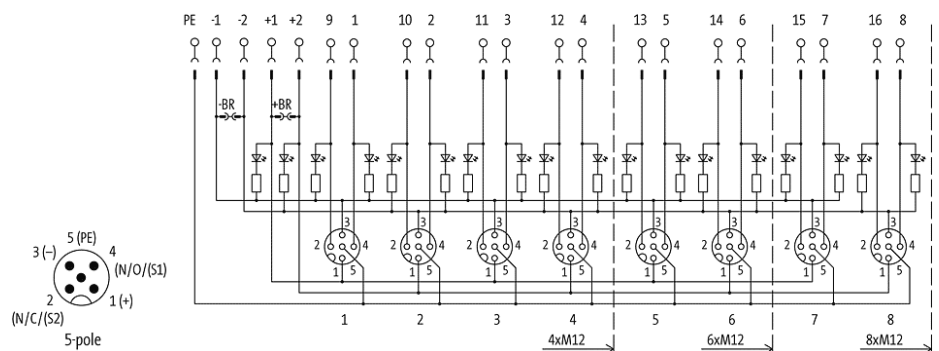
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

Contact layout

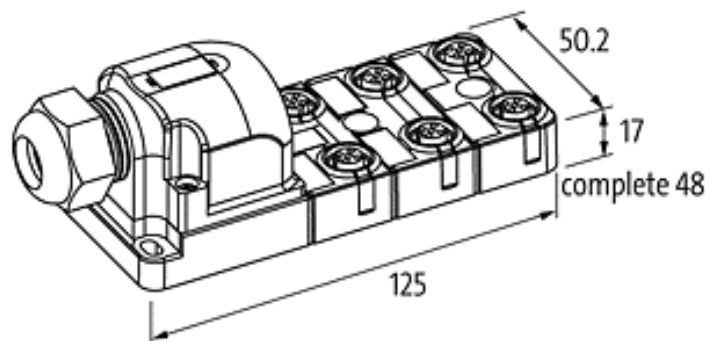
M12 Female
5-pole

for 2 signals per port

Circuit diagram



Dimension drawing



De-rating curve

