

MVP12, 6xM12, 4pole, plug. cap SCT. plug. cap, field-wireable via screw terminals

6-way, 4-pole
Screw plug-in terminals
potential separation as option

Image


? with screw-plug terminals for field wiring

Approvals

Contact layout

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

Technical Data

Operating voltage	24 V DC
Signal per port	1
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 × 1 mm
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General data

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

Commercial data

Gross weight	115
Net weight	115
Weight unit	gram
Basic unit	pc.
Customs tariff number	85369010
Unit (piece)	1
Limited value	1

Accessories

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	7000-42201-000000

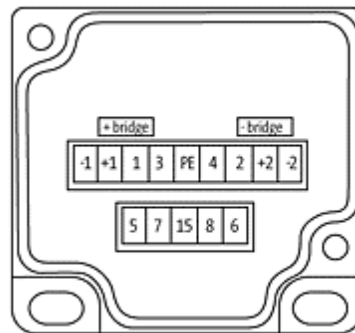
Comments

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.

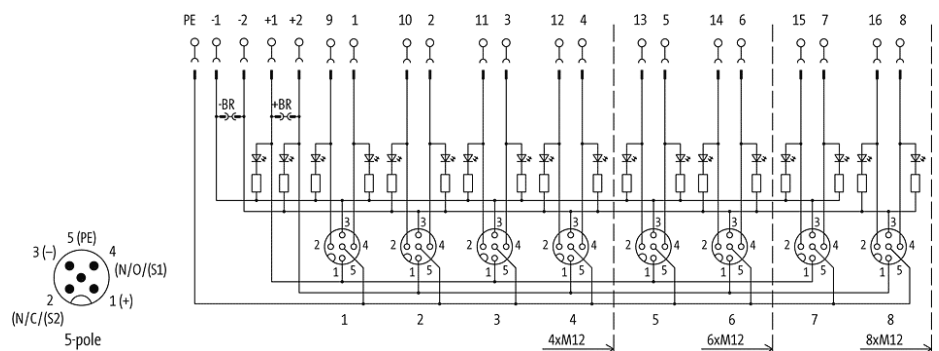
Contact layout

M12 Female
4-pole

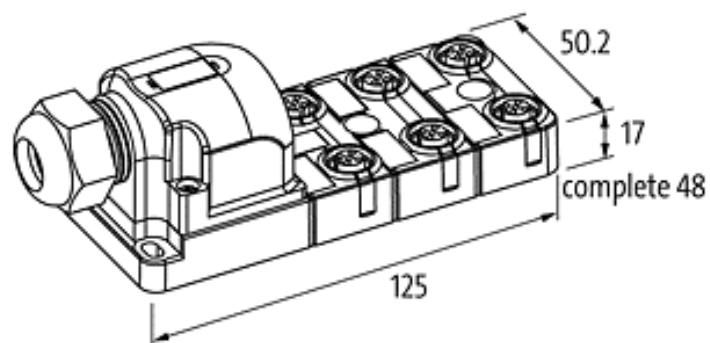
for 1 signal per port



Circuit diagram



Dimension drawing



De-rating curve

