

M12 Male recept. B-cod. front

PE-wires 5x0.34 1m

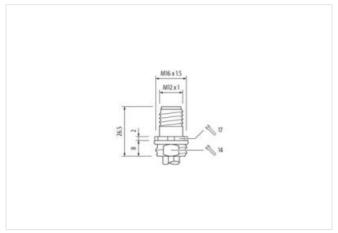
Flange male M12, 5-pole B-coded Front mounting with multi-strand wire Further cable lengths on request.

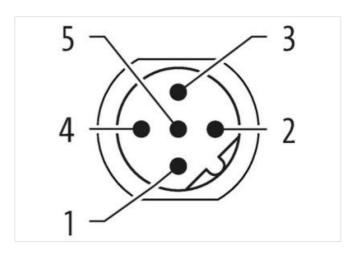
Link to Product

Illustration









Product may differ from Image



Cable length	1 m
Side 1	
Tightening torque	0,6 Nm



stay connected

Family construction form M12 x 1 Coding M13 x 1 Coding M14 Coding M15 x 1 Coding M16 coding M16 coding M16 coding M17 coding M17 coding M18 coding Coding Coding M18 coding Coding M18 coding M18 coding M18 coding Coding M18	Mounting method	inserted, screwed	
Treed	Coating contact	gold plated	
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Mounting method Schraubgewinde	Material screw connection	Zinc die-casting	
	Mechanical data Mounting data		
	Mounting method	Schraubgewinde	
	Looking techniques		



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Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Approvals	
UL 50E	yes
Installation Cable	
Cable identification	975
wire arrangement	brown, white, blue, black, green-yellow
Material wire insulation	PUR
Amount wires	5
Outer diameter insulation	1.3 mm
Outer diameter tolerance core insulation	±5%
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	copper stranded wire, tinned
Nominal voltage AC max.	300 V
Electrical resistance line constant wire	58 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	1,5 kV
Power frequency withstand voltage (wire - acket)	1,5 kV
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	90 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	90 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing