

## M12 male recept. A-cod. front incl. nut

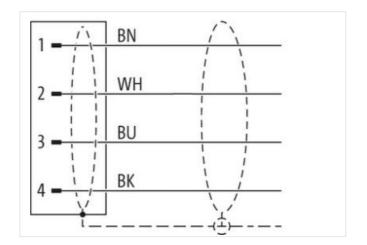
PP-wires 4x0.34 0.2m

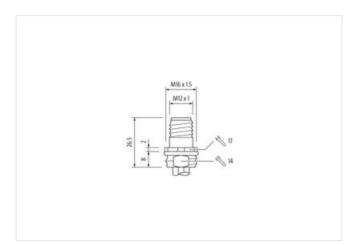
Flange male M12, 4-pole Front mounting with multi-strand wire Further cable lengths on request. The resistance to aggressive media should be individually tested for your application. Further details on request.

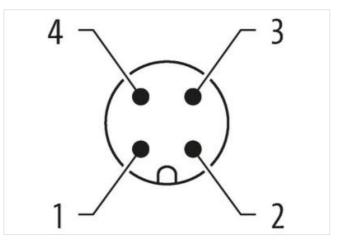
## Link to Product











Product may differ from Image



Cable length	0,2 m	
Side 1		
Tightening torque	0,6 Nm	

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Coating contactgold platedFamily construction formM12ThreadM12 x 1CodingAMaterial contactCopper alloyMaterial contactCopper alloyMaterialZinc die-castingNo. of poles4Degree of protection (EN IEC 60529)IP67Side 2Coating contactCoating contactgold platedCommercial data27279220ECLASS-6.027279220ECLASS-6.127279220ECLASS-7.027440103ECLASS-8.027440103ECLASS-9.027440103ECLASS-10.127440103ECLASS-11.127440103ECLASS-12.027440103ECLASS-12.027440103ETIM-5.0EC001855customs tariff number85444290GTIN4048879494144Packaging unit1Electrical data   SupplyOperating voltage AC max.Operating voltage AC max.250 VOperating voltage DC max.250 VCurrent operating per contact max.4 ADiagnosticsStatus indication LEDStatus indication LEDnoInstallation   ConnectionM16 x 1.5Width across flatsSW19Device protection   Electrical	
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Mounting set M16 x 1.5   Width across flats SW19   Device protection   Electrical	
Width across flats SW19   Device protection   Electrical	
Device protection   Electrical	
Protection NEMA 3, 4, 6P	
Additional condition protection degree inserted, screwe	d
Pollution Degree 3	
Rated surge voltage 2,5 kV	
Material group (IEC 60664-1)	
Mechanical data	
Contour for corrugated hose without	
Mechanical data   Material data	
Coating housing nickel plated	
Coating locking Nickeled	
Coating of fitting nickel plated	
Locking material Zinc die-casting	
Material screw connection Zinc die-casting	
Mechanical data   Mounting data	
Mounting method Schraubgewind	
Looking techniques Schraubgewind	

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Environmental characteristics   Climatic		
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	971	
Material wire insulation	PUR	
Amount wires	4	
Outer diameter insulation	1,3 mm	
Outer diameter tolerance core insulation	±5%	
Conductor crosssection (wire)	0,34 mm²	
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	UL 1581 § 1100 FT2   UL 1581 § 1090   IEC 60332-2-2	
chemical resistance	Good, application-related testing	
Gasoline resistance	Good, application-related testing	
Oil resistance	DIN EN 60811-404   Good, application-related testing	
Bending radius (fixed)	5 x Outer diameter	

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