

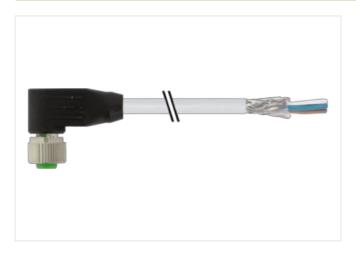
M12 female 90° A-cod. with cable shielded

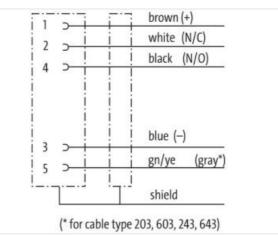
PVC 5x0.34 shielded gy 10m

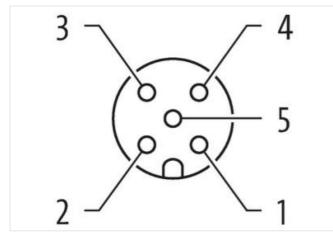
Female 90° M12, 5-pole shielded with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

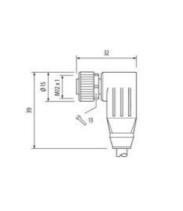
Link to Product

Illustration









Product may differ from Image



Cable length

Side 1

10 m

0,6 Nm



Tightening torque

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Coating contactgold plaFamily construction formM12ThreadM12 x 1CodingAMaterial contactCopperMaterial contactCopperMaterial contactCopperMaterial contactCopperMaterialPURNo. of poles5Width across flatsSW13Degree of protection (EN IEC 60529)IP65, IPSide 2Stripping length (jacket)20 mmCoating contactgold plaCommercial dataEECLASS-6.0272792*ECLASS-7.0272792*ECLASS-7.0272792*ECLASS-8.02727063*ECLASS-10.1270603*ECLASS-11.1270603*ECLASS-12.0270603*ETIM-5.0EC0018customs tariff number8544425GTIN4048875Packaging unit1Electrical data SupplyOperating voltage AC max.Operating voltage DC max.60 VOperating voltage DC max.60 VCurrent operating per contact max.4 ADiagnosticsStatus indication LEDnoInstallation ConnectionStripping length (jacket)20 mmMounting setM12 x 1Device protection ElectricalAdditional condition protection degreeinsertedPollution Degree3	alloy 66K, IP67 66K, IP67 18 18 18 18 11 11 11 11 155 50 00
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Device protection Electrical Additional condition protection degree inserted	
Additional condition protection degree inserted	
Pollution Degree ?	, screwed
Rated surge voltage 1,5 kV	
Material group (IEC 60664-1)	
Mechanical data	
Contour for corrugated hose without	
Mechanical data Material data	
Coating locking Nickeled	1
Coating of fitting nickel pl	ated
Material gasket FKM	
Locking material Zinc die	-casting
Material screw connection Zinc die	-casting
Mechanical data Mounting data	
Mounting method inserted	
Environmental characteristics Climatic	, screwed, Shaking protection

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Operating temperature min.	-25 °C
Operating temperature max.	85 ℃
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)
Installation Cable	
Cable identification	347
Jacket Color	gray
Amount stranding	1
Stranding	5 wires twisted
Cable shielding (type)	copper braiding, bare
wire arrangement	brown, white, blue, black, gray
Material jacket	PVC
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	5
Conductor crosssection (wire)	0,34 mm ²
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
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)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter

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