

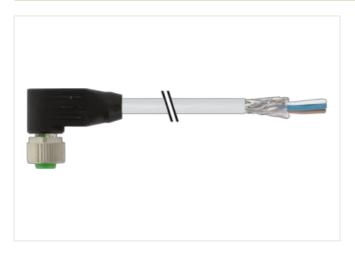
M12 female 90° A-cod. with cable shielded

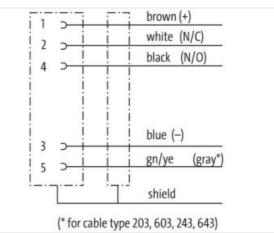
PVC 5x0.34 shielded gy UL/CSA 5m

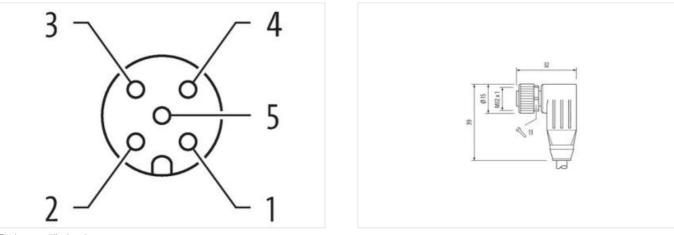
Female 90° M12, 5-pole shielded with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product

Illustration







Product may differ from Image



Cable length

Side 1

Tightening torque

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5 m

0,6 Nm



Family construction form M12 Thread M12 x 1 Coding A Material constrat Opper aloy Worth arcoss fields SW13 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Stde 2 SW13 Constrating constrat gold plated Constrating constrat gold plated Constration (EN IEC 60529) 27278218 ECLASS 6.0 27278218 ECLASS 7.0 27278218 ECLASS 6.0 27278218 ECLASS 7.0 27278218 ECLASS 7.1 27060311 ECLASS 7.1 27060311 ECLASS 7.10 27060311 ECLASS 7	Mounting method	inserted, screwed
Thread M2 x 1 Coding A Material contact Cooper alloy Material contact PUR No. of poles 5 With arcoss finits SW13 Degree of protection (EN IEC 60529) IPES, IPES, IPES, Side 2 Side 2 Side 3 Side 4 Side 5 Coating contant gold plated Coating contant gold plated Contant contant contant gold plated Contant contant contant gold plated Contant cont contant contant contant contan	Coating contact	gold plated
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Material screw connection Zinc die-casting		
	Material screw connection	
Mechanical data Mounting data		
	Mechanical data Mounting data	

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Mounting method inserted, screwed, Shaking protection Environmental characteristics | Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity DIN EN 61076-2-101 (M12) Product standard Installation | Cable Cable identification 202 Cable Type 1 Jacket Color arav Type of Certificate cURus Amount stranding Stranding 5 wires around Core filler twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 80 % Banding Fleece, Foil Filler yes wire arrangement brown, black, blue, white, green-yellow Cable weigth 68,2 g/m Material jacket PVC Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 5,6 mm Tolerance outer diameter (sheath) ±5% Material wire insulation PVC Amount wires 5 Outer diameter insulation 1,25 mm Outer diameter tolerance core insulation ±5% Shore hardness wire insulation 45 ± 5 Shore D Material properties wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free Amount strands (wire) 19 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,34 mm² Stranded copper wire, bare Material conductor wire Conductor type (wire) Strand class 5 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,5 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Nominal voltage power AC max. 300 V AC withstand voltage power (wire - shield) 2 kV @ 60 s Power frequency withstand voltage power 2 kV @ 60 s (wire - jacket) AC withstand voltage power (wire - wire) 2 kV @ 60 s Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C UL 1581 § 1090 | UL 1581 § 1100 FT2 | IEC 60332-2-2 Flame resistance chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing

Good, application-related testing | DIN EN 60811-404

Oil resistance

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Bending radius (fixed)

10 x Outer diameter

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