

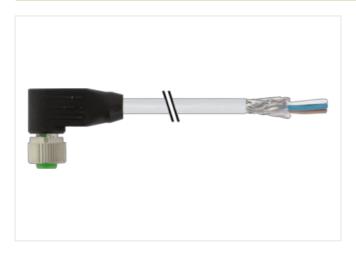
M12 female 90° A-cod. with cable shielded

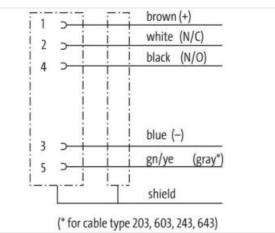
PVC 5x0.34 shielded gy UL/CSA 30m

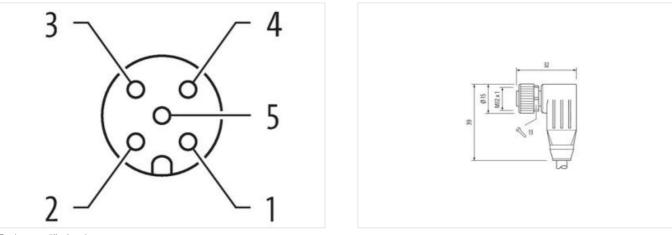
Female 90° M12, 5-pole shielded with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product

Illustration







Product may differ from Image



Cable length

Side 1

Tightening torque

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30 m

0,6 Nm



Family construction formM12ThreadM12 x 1CodingAMaterial contactCapper allayMaterial contactCapper allayMaterial contactPURNo. of poles5With across flatsSW13Degree of protection (EN EC 6029)IP66, IP67Side 2Contarg contactgold pilotdContarg contactgold pilotdContarg contactgold pilotdContarg contact27279218ECLASS 7.027279218ECLASS 7.027279218ECLASS 7.027279218ECLASS 7.027279218ECLASS 7.027279218ECLASS 7.027090311ECLASS 7.027090311	Mounting method	inserted, screwed
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	Locking material	-
Mechanical data Mounting data	Material screw connection	Zinc die-casting
	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 203 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, gray 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 Material conductor wire Stranded copper wire, bare 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 | IEC 60332-2-2 | UL 1581 § 1100 FT2 Flame resistance Good, application-related testing chemical resistance Gasoline resistance Good, application-related testing

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

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Bending radius (fixed)

10 x Outer diameter

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