

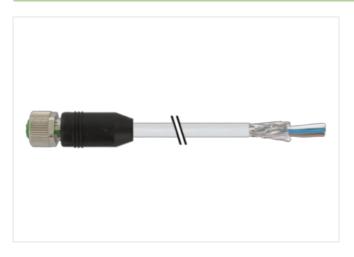
M12 female 0° A-cod. with cable shielded

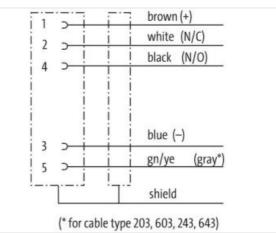
PVC 5x0.34 shielded gy UL/CSA 10m

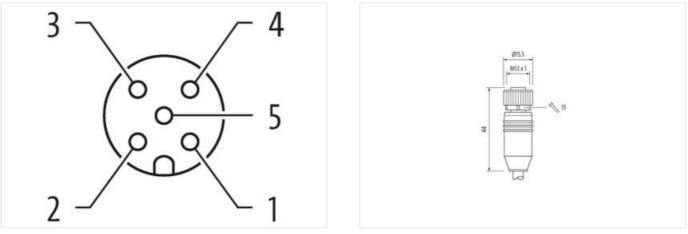
M12, 5-pole Female straight shielded with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product

Illustration







Product may differ from Image



Cable length

Side 1

Tightening torque

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10 m

0,6 Nm

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M12 M12 x 1 straight
A
PUR
SW13
IP65, IP66K, IP67
20 mm
27279218
27279218
27279218
27279218
27060311
27060311
27060311
27060311
EC001855
85444290
4048879450706
1
60 V
60 V
30 V
30 V
4 A
20 mm
M12 x 1
female
inserted, screwed
3
1,5 kV
without
Nickeled
nickel plated
Zinc die-casting
Zinc die-casting Zinc die-casting
ພາກບ ທາຍາບລວຍເກຍງ
inserted, screwed, Shaking protection
-25 °C
85 °C
depending on cable quality

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Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be Note on bending radius endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-101 (M12) Installation | Cable Cable identification 203 Cable Type 1 Jacket Color gray Type of Certificate cURus Amount stranding 1 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 Nominal voltage AC max 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 45A Electrical resistance line constant wire 57 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire -2 kV @ 60 s jacket) AC withstand voltage (wire - shield) 2 kV @ 60 s Min. operating temperature (static) -30 °C 80 °C Max. operating temperature (fixed) 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

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