

M12 female 90° A-cod. with cable shielded

PVC 4x0.34 shielded gy UL/CSA 2m

Female 90° M12, 4-pole shielded

with cable sleeves

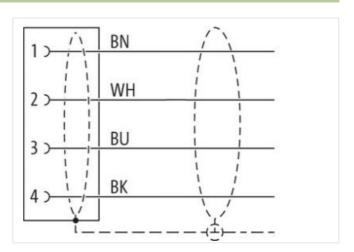
Plastic housings with good resistance against chemicals and oils.

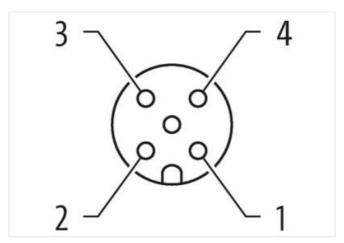
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

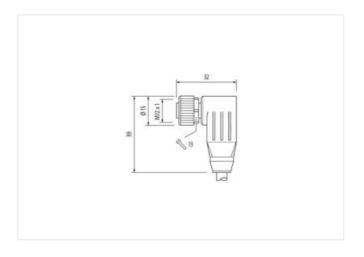
Link to Product

Illustration









Product may differ from Image













Cable length

2 m

Side 1

Tightening torque

0,6 Nm



stay connected

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tion: Observe the permissible bending radii when laying cables, as the IP protection class can be
ngered by excessive bending forces.
ngered by excessive bending forces.
In 61076-2-101 (M12)
2



stay connected

Cable Type 1 Jacket Color gray Type of Certificate cURus Amount stranding 1
Type of Certificate cURus
Amount stranding 1
Stranding 4 wires twisted
Cable shielding (type) copper braid, tinned
Cable shielding (coverage) 80 %
Banding Fleece, Foil
wire arrangement brown, black, blue, white
Cable weigth 58,3 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) 5,3 mm
Tolerance outer diameter (sheath) ± 5 %
Material wire insulation PVC
Amount wires 4
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 mm ²
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 4,8 A
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
Max. operating temperature (fixed) 80 °C
Operating temperature min. (dynamic) -5 °C
Operating temperature max. (dynamic) 80 °C
Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
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