

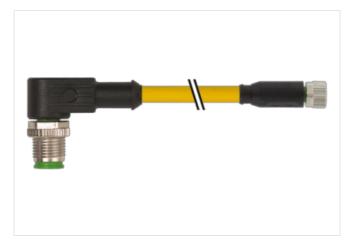
M12 male 90° / M8 female 0° A-cod.

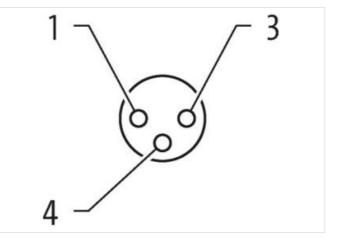
PVC 3x0.25 ye UL/CSA 1m

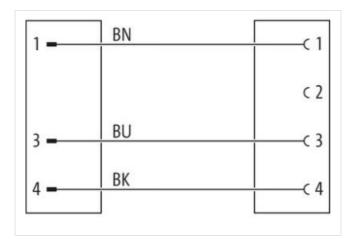
Male 90° – female straight M12 – M8, 3-pole Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

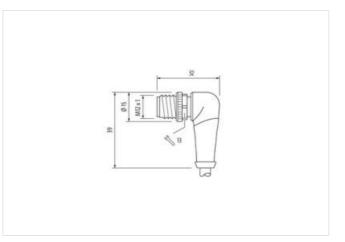
Link to Product

Illustration



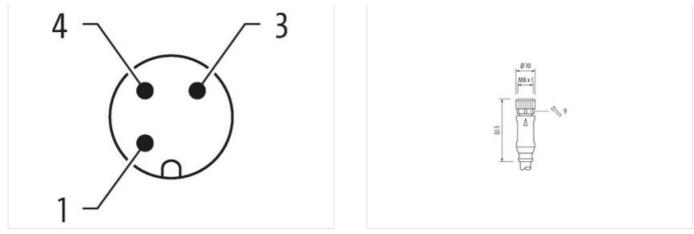






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Product may differ from Image



Cable length	1 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP66K, IP67
Side 2	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Family construction form	M8
Thread	M8 x 1
Material	PUR
Width across flats	SW9
Degree of protection (EN IEC 60529)	IP66K, IP67
Commercial data	
ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879295970
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	250 V
Operating voltage DC max.	250 V

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Environmental characteristics ClimaticOperating temperature min25 °COperating temperature max.85 °CAdditional condition temperature rangedepending ofInstallation CableCable identificationCable identification010Cable Type1Jacket ColoryellowType of CertificatecURusAmount stranding1Stranding3 wires twistwire arrangementbrown, blackCable weigth29,37 g/mMaterial jacketPVCShore hardness jacket85 ± 5 ShoreFreedom from ingredients (jacket)lead-free, catOuter-diameter (jacket)4,5 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires3Outer diameter tolerance core insulation1,25 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation45 ± 5 ShoreMaterial properties wire insulationgood maching	
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	dmium-free, CFC-free, silicone-free
Amount strands (wire) 14	
Diameter of single wires 0,15 mm	
Conductor crosssection (wire) 0,25 mm ²	
Material conductor wire Stranded co	oper wire, bare
Conductor type (wire) Strand class	5
Nominal voltage AC max. 300 V	
Current load capacity (standard) to DIN VDE)298-4
Current load capacity min. wire 4,5 A	
Electrical resistance line constant wire $79 \ \Omega/km \ @$	0° 02
AC withstand voltage (wire - wire) 2 kV @ 60 s	
Power frequency withstand voltage (wire - 2 kV @ 60 s jacket)	
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 § 1	
chemical resistance Good, applie	100 FT2 IEC 60332-2-2 UL 1581 § 1090

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Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter

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