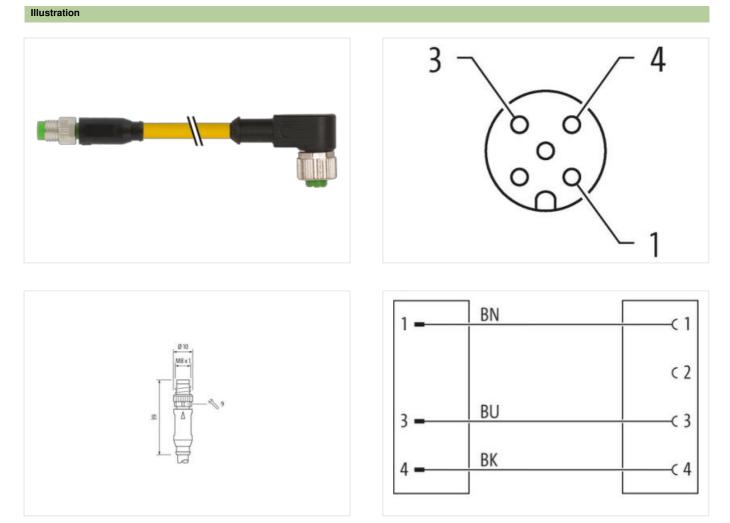


M8 male 0° / M12 female 90° A-cod.

PVC 3x0.25 ye UL/CSA 2.5m

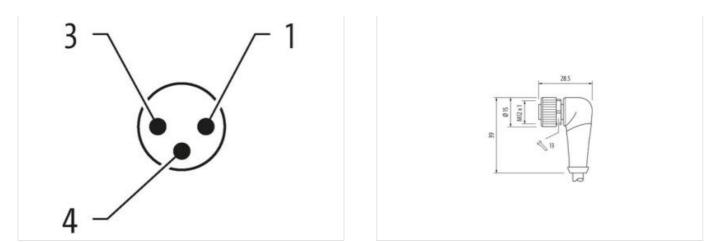
Male straight – female 90° M8 – M12, 3-pole M12, A-coded Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product



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Product may differ from Image



Cable length2,5 mSide 1Tightening torque0,4 NmMounting methodinserted, screwedCoating contactgold platedFamily construction formM8ThreadM8 x 1suitable for corrugated tube (internal 0)6,5 mmCodingAMaterial contactCopper alloyNo. of poles3Side 2Coating contactgold platedFamily construction formM8Material contactCopper alloyNo. of poles3Side 2Coating contactgold platedFamily construction formM12Mounting methodinserted, screwedCoating contactgold platedFamily construction formM12 x 1suitable for corrugated tube (internal 0)10 mmCodingAMaterial contactCopper alloyNo. of poles3Width across flatsSW13Commocial data27279218ECLASS-027279218ECLASS-1027279218ECLASS-0.027260311ECLASS-1127060311ECLASS-1127060311ECLASS-1127060311		
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Jacket ColoryellowType of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueCable weigth29,37 g/mMaterial jacketPVCShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,5 mmTolerance outer diameter (sheath)± 5 %	Cable identification	010
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Outer-diameter (jacket)4,5 mmTolerance outer diameter (sheath)± 5 %	Shore hardness jacket	85 ± 5 Shore A
Tolerance outer diameter (sheath) ±5%	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
	Outer-diameter (jacket)	
Material wire insulation PVC	Tolerance outer diameter (sheath)	
	Material wire insulation	PVC

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Amount wires	3
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)	14
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,25 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	4,5 A
Electrical resistance line constant wire	79 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	0° 08
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	0° 08
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	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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