

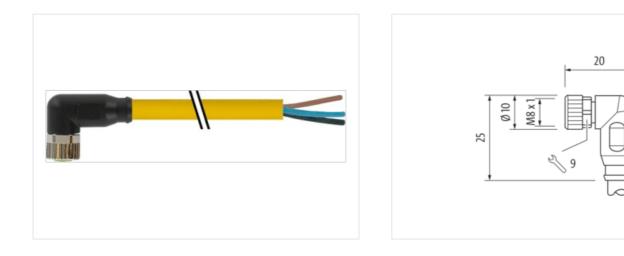
M8 female 90° A-cod. with cable

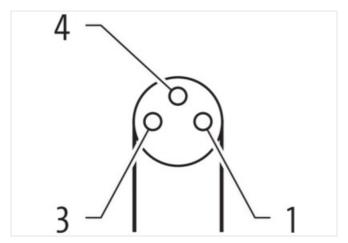
PVC 3x0.25 ye UL/CSA 7.5m

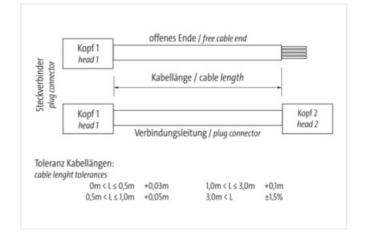
Art.No.: 7000-08081-0100750 Weight: 0.209 Country of origin: US Model designation: MSGL0-R010_7.5

Link to Product

Illustration

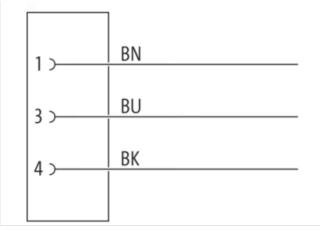






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Product may differ from Image



CodingAGenderfemaleMounting methodinserted, screwedThreadM8 1Tightening torque0.4 NmWilth across flatsSW9Cable outletangledSuitable for corrugated tube (internal Ø)6.5 mmMaterialPURMaterial contactGopper alloyCoaling ontactgold platedDegree of protection (EN IEC 60529)IP67, IP66K, IP65Side 2VPamily construction formfree cable endStripping length (jacket)20 mmCoalinghttps://shop.murrelektronik.com/7000-08081-0100750GTIN404897922067ECLASS-6.027279218ECLASS-7.127279218ECLASS-7.127279218ECLASS-7.127279218ECLASS-8.127279218ECLASS-8.127279218ECLASS-8.027060311ECLASS-10.127060311ECLASS-10.127060311ECLASS-11.027060311ECLASS-11.027060311ECLASS-11.027060311ECLASS-11.027060311ECLASS-11.027060311ECLASS-11.027060311ECLASS-11.027060311ECLASS-11.027060311ECLASS-11.027060311ECLASS-11.027060311ECLASS-11.027060311ECLASS-11.027060311ECLASS-11.027060311ECLASS-11.027060311ECLASS-11.027060311ECLASS-11.027060311 <t< th=""><th>Side 1</th><th></th></t<>	Side 1	
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Material wire insulation PVC Amount wires 3	Wire arrangement	brown, black, blue
Amount wires 3	Cable weigth	29.37 g/m
	Material wire insulation	PVC
Outer diameter insulation 1.25 mm	Amount wires	3
	Outer diameter insulation	1.25 mm

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Outer diameter tolerance core insulation	± 0.05 mm
Shore hardness wire insulation	45
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	CFC-free, cadmium-free, silicone-free, lead-free
Amount strands (wire)	14
Diameter of single wires	0.15 mm
Conductor crosssection (wire)	0.25 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Outer-diameter (jacket)	4.5 mm
Tolerance outer diameter (sheath)	± 5 %
Material jacket	PVC
Shore hardness jacket	85
Freedom from ingredients (jacket)	CFC-free, cadmium-free, silicone-free, lead-free
Material property (jacket)	good machinability
Conductor resistance (wire)	79 Ω/km @ 20 °C
Nominal voltage AC max.	300 V
Withstand voltage (wire - wire)	2 kV @ 60 s
Withstand voltage (wire - jacket)	2 kV @ 60 s
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4.5 A
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 § 1080, CSA FT1, IEC 60332-1-2
Oil resistance	good
Chemical resistance	good
Other resistances	good resistance to gasoline
Bending radius (fixed)	5 × Outer diameter
Bending radius (dynamic)	10 × Outer diameter

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