

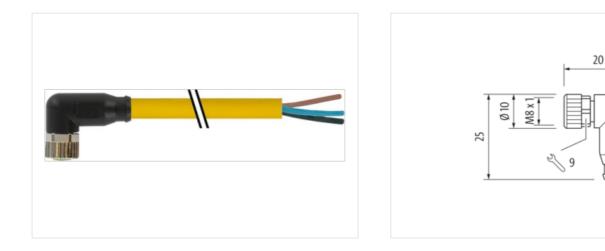
M8 female 90° A-cod. with cable

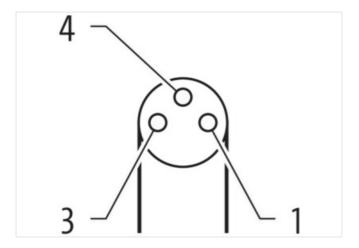
PUR 3x0.25 ye UL/CSA+drag ch. 15m

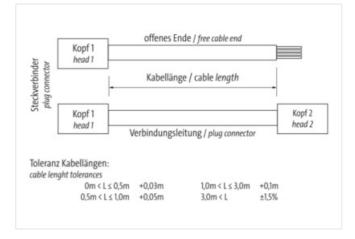
Art.No.: 7000-08081-0301500 Weight: 0.357 Country of origin: US Model designation: MSGL0-R030_15.0

Link to Product

Illustration

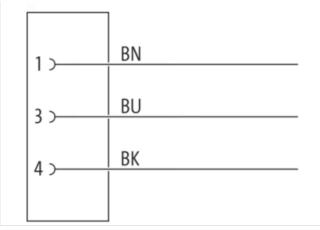






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Product may differ from Image



CodingAGenderfemaleMounting methodinserted, screwedThreadM8 x 1Tightening torque0.4 NmWidth 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 mmCoalingH05x/Psop.anurrelektronik.com/7000-08081-0301500GTIN4048679228947ECLASS-6.027279218ECLASS-7.127279218ECLASS-7.127279218ECLASS-7.127279218ECLASS-8.127279218ECLASS-8.127279218ECLASS-8.027060311ECLASS-9.0.127060311ECLASS-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	Side 1	
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Outer diameter tolerance core insulation ± 0.05 mm		
	Outer diameter tolerance core insulation	± 0.05 mm

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-08-04



Shore hardness wire insulation	70
Ingredient freeness wire insulation	CFC-free, cadmium-free, silicone-free, halogen-free, lead-free
Amount strands (wire)	32
Diameter of single wires	0.1 mm
Conductor crosssection (wire)	0.25 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Outer-diameter (jacket)	4.1 mm
Tolerance outer diameter (sheath)	± 5 %
Material jacket	PUR
Shore hardness jacket	90
Freedom from ingredients (jacket)	CFC-free, cadmium-free, silicone-free, halogen-free, lead-free
Material property (jacket)	matte, good machinability, abrasion-resistant, low adhesion
Conductor resistance (wire)	79 Ω/km @ 20 °C
Nominal voltage AC max.	300 V
Withstand voltage (wire - wire)	2.5 kV @ 60 s
Withstand voltage (wire - jacket)	2.5 kV @ 60 s
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4.5 A
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (drag chain)	-25 °C
Operating temperature max. (drag chain)	80 °C / 90 °C @ 10000 h Operation
Flame resistance	UL 1581 § 1090, CSA FT2, IEC 60332-2-2
Oil resistance	IEC 60811-404
Chemical resistance	good
Other resistances	good resistance to gasoline, resistant to hydrolysis, resistant to microbes
Bending radius (fixed)	5 × Outer diameter
Bending radius (dynamic)	10 × Outer diameter
No. of bending cycles (C-track)	10 Mio. @ 25 °C
Traversing distance (C-track)	10 m @ 25 °C horizontal
Travel speed (C-track)	3 m/s @ 25 °C
Acceleration (C-track)	10 m/s² @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	180 °/m
Torsion speed	35 cycles/min

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