

M8 male 0° A-cod. with cable

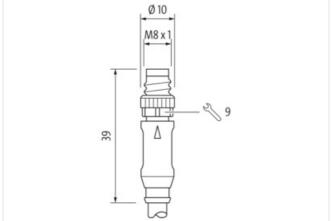
PUR 4x0.25 gy UL/CSA+drag ch. 7.5m

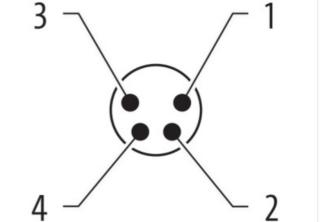
Art.No.: 7000-08011-2310750 Weight: 0.222 Country of origin: US Model designation: MSHL0-T231_7.5

Link to Product

Illustration

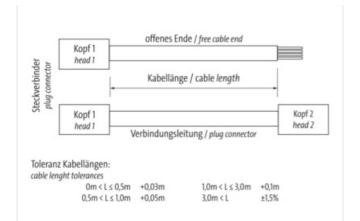


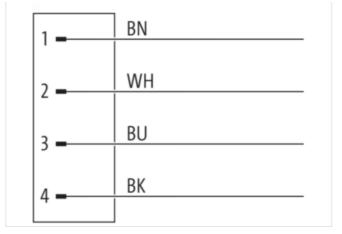




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Product may differ from Image



Family construction formM8No. of poles4OudingAGendermaleMouting methodinserted, screwedThreadM8 x 1Tiphtening torque0.4 NmWidth across flatsSW9Cable outletstraightsuitable for corrugated tube (internal Ø)6.5 mmMaterialPURMaterial contactcopper alloyCoaling contactgold platedDegree of protection (EN IEC 60529)PCR, IP66, IP65Straight (iacket)20 mmContact2729218CLASS-6.027279218ECLASS-7.027260311ECLASS-7.02760311ECLASS-7.02760311ECLASS-7.02760311ECLASS-7.02760311ECLASS-7.02760311ECLASS-7.02760311ECLASS-7.02760311 <th>Side 1</th> <th></th>	Side 1	
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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)	4.5 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	3.6 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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