

M8 male 0° A-cod. with cable

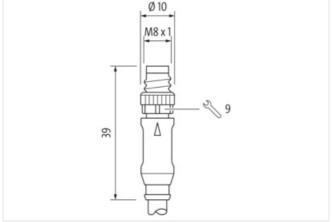
PUR 3x0.25 gy UL/CSA+drag ch. 1.5m

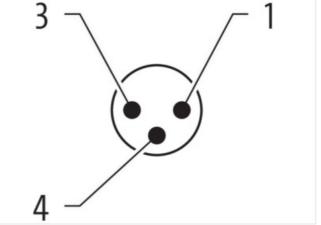
Art.No.: 7000-08001-2300150 Weight: 0.042 Country of origin: US Model designation: MSHL0-R230_1.5

Link to Product

Illustration

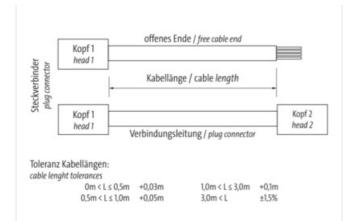


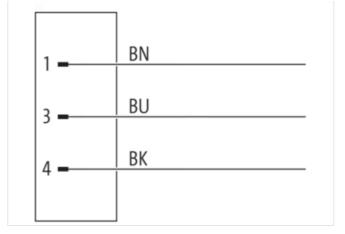




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Product may differ from Image



| No. of poles 3 Coding A Gender male Mounting method inserted, screwed Thread M8 x 1 Tightening torque 0.4 Nm Width across flats SW9 Cable outle straight suitable for corrugated tube (internal 0) 6.5 mm Material PUR Material contact Copper alloy Coating contact gold plated Dagree of protection (EN IEC 60529) IP67, IP66K, IP65 Stod 2 Pamily construction form free cable end Stripping length (iacket) 20 mm Commercial data 20 zmm URL Webshop https://shop.murrelektronik.com/7000-08001-2300150 GTIN 404897823835 CoLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218 ECLASS-8.1 27279218 ECLASS-8.1 27060311 | 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) | 4.1 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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