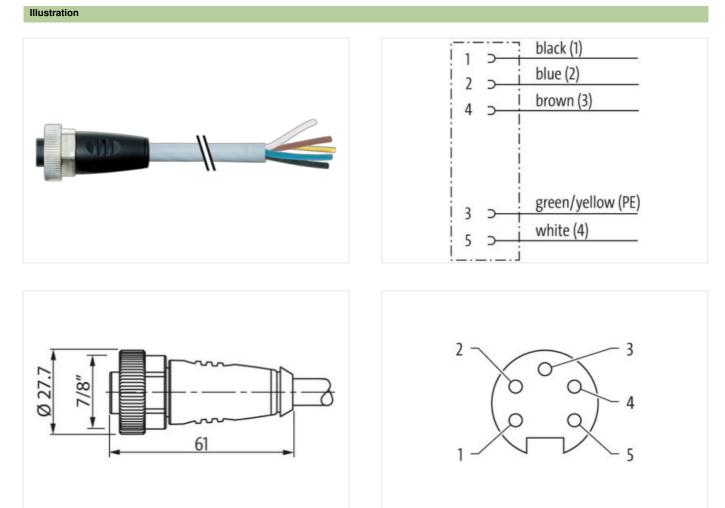


7/8" female 0° with cable

PUR 5x1.5 gy UL/CSA+drag ch. 1.8m

Female straight 7/8" (5-pole) Power cable with cable sleeves 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



Product may differ from Image



| Cable length | 1,8 m | |
|-------------------|--------|--|
| Side 1 | | |
| Tightening torque | 1,5 Nm | |

Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.de | shop.murrelektronik.de



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| Outer diameter insulation 2,3 mm Outer diameter tolerance core insulation ± 5 % | Material wire insulation | |
| Outer diameter tolerance core insulation ±5% | Amount wires | |
| | Outer diameter insulation | • |
| Shore hardness wire insulation 60 ± 5 Shore D | Outer diameter tolerance core insulation | |
| | Shore hardness wire insulation | 60 ± 5 Shore D |

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: 2024-05-18

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| Ingredient freeness wire insulation | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
|---|---|
| Printing color of wire insulation | black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) |
| Amount strands (wire) | 84 |
| Diameter of single wires | 0,15 mm |
| Conductor crosssection (wire) | 1,5 mm ² |
| Material conductor wire | Stranded copper wire, bare |
| Conductor type (wire) | strand class 6 |
| Traversing distance (C-track) | 5 m @ 25 °C |
| Nominal voltage AC max. | 1000 V |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity min. wire | 13,5 A |
| Electrical resistance line constant wire | 13,3 Ω/km @ 20 °C |
| AC withstand voltage (wire - wire) | 10 kV @ 60 s |
| Power frequency withstand voltage (wire - jacket) | 10 kV @ 60 s |
| Min. operating temperature (static) | -50 °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 |
| 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 | DIN EN 60811-404 Good, application-related testing |
| Bending radius (fixed) | 7,5 x Outer diameter |
| Bending radius (dynamic) | 10 x Outer diameter |
| Travel speed (C-track) | 5 Mio. @ 25 °C |
| No. of torsion cycles | 2 Mio. |
| Torsion stress | ± 180 °/m |
| Torsion speed | 35 cycles/min |

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: 2024-05-18

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