

## 7/8" female 0° with cable

PUR 5x1.5 gy UL/CSA+drag ch. 0.6m

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

with cable sleeves

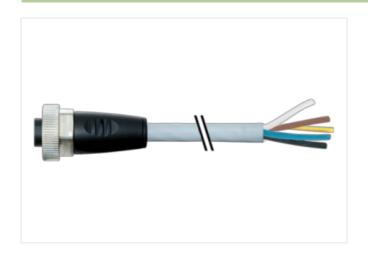
Further cable lengths on request.

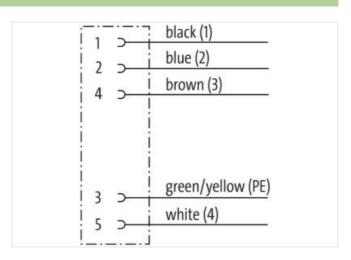
Plastic housings with good resistance against chemicals and oils.

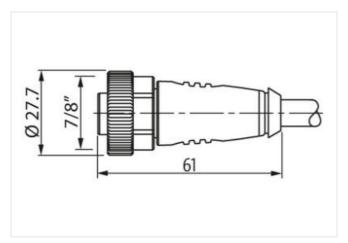
The resistance to aggressive media should be individually tested for your application. Further details on request.

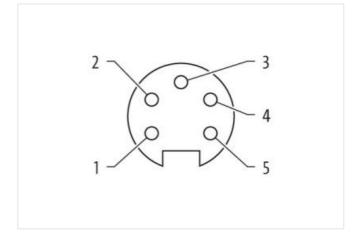
## **Link to Product**

## Illustration









Product may differ from Image



Cable length 0,6 m

Side 1

Tightening torque 1,5 Nm

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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| cable quality   |
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| nnectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.                                 |
| serve the permissible bending radii when laying cables, as the IP protection class can be y excessive bending forces. |
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| Tolerance outer diameter (sheath)                 | ± 5 %   |
|---|---|
| Material wire insulation                          | PP  |
| Amount wires                                      | 5   |
| Outer diameter insulation                         | 2,3 mm  |
| Outer diameter tolerance core insulation          | ±5%   |
| Shore hardness wire insulation                    | 60 ± 5 Shore D  |
| 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 mm²   |
| Material conductor wire                           | Stranded copper wire, bare  |
| Conductor type (wire)                             | strand class 6  |
| 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)                            | 5 x Outer diameter  |
| Bending radius (dynamic)                          | 10 x Outer diameter   |
| No. of bending cycles (C-track)                   | 5 Mio. @ 25 °C  |
| Traversing distance (C-track)                     | 5 m @ 25 °C   |
| Travel speed (C-track)                            | 3,3 m/s @ 25 °C   |
| No. of torsion cycles                             | 2 Mio.  |
| Torsion stress                                    | ± 180 °/m   |
| Torsion speed                                     | 35 cycles/min   |