MURR ELEKTRONIK
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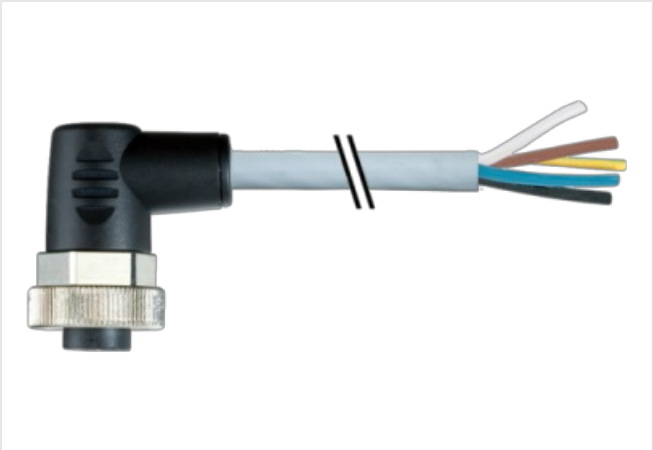
**7/8" female 90° with cable**

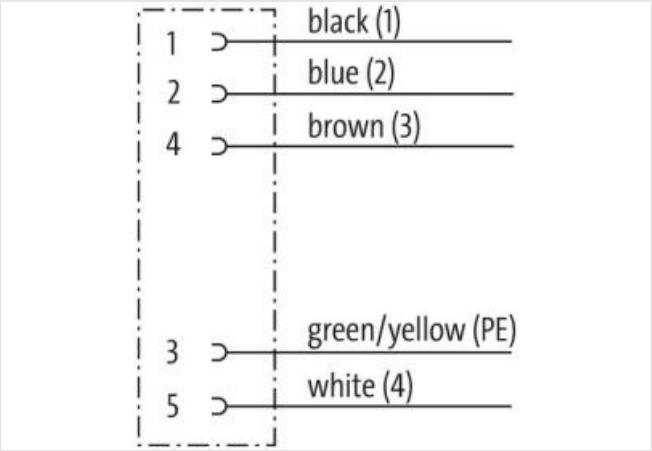
PUR 5x1.0 gy 2.5m

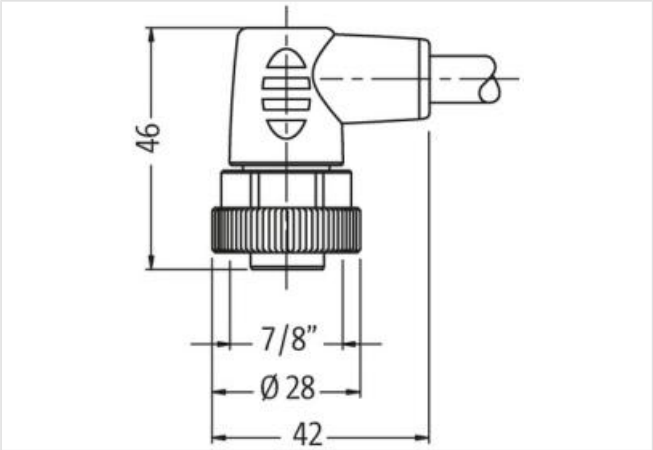
Female 90°
7/8" (5-pole)
Power cable
with cable sleeves
Further cable lengths on request.
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

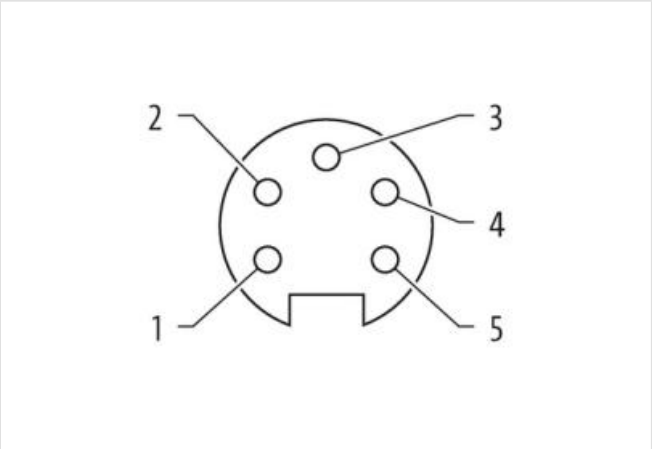
## Link to Product

### Illustration






Product may differ from Image

| | |
|---|---|
| Cable length | 2,5 m |

### Side 1

| | |
|---|---|
| Tightening torque | 1,5 Nm |

| | |
|---|---|
| Family construction form | 7/8" |
| Thread | 7/8" |
| **Commercial data** | |
| ECLASS-6.0 | 27279218 |
| ECLASS-6.1 | 27279218 |
| ECLASS-7.0 | 27279218 |
| ECLASS-8.0 | 27279218 |
| ECLASS-9.0 | 27060327 |
| ECLASS-10.1 | 27060311 |
| ECLASS-11.1 | 27060311 |
| ECLASS-12.0 | 27060327 |
| ETIM-5.0 | EC001855 |
| customs tariff number | 85444290 |
| GTIN | 4048879585231 |
| Packaging unit | 1 |
| **Electrical data \| Supply** | |
| Current operating per contact max. | 12 A |
| Current phase - neutral | 230 V |
| Current phase - phase | 400 V |
| **Device protection \| Electrical** | |
| Degree of protection (EN IEC 60529) | IP67 |
| Additional condition protection degree | inserted, screwed |
| **Mechanical data \| Mounting data** | |
| Mounting method | inserted, screwed, Shaking protection |
| **Environmental characteristics \| Climatic** | |
| Operating temperature min. | -25 °C |
| Operating temperature max. | 85 °C |
| Additional condition temperature range | depending on cable quality |
| **Important installation notes** | |
| Note on strain relief | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. |
| Note on bending radius | **Attention:** Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |
| **Installation \| Cable** | |
| wire arrangement | white 4, brown 3, green-yellow, blue 2, black 1 |
| Cable identification | 965 |
| Printing color of wire insulation | black (white isolation), white (isolation black), black (isolation brown), black (insulation blue) |
| Jacket Color | gray |
| Amount stranding | 1 |
| Stranding | 5 wires around Filler twisted |
| Filler | yes |
| wire arrangement | white 4, brown 3, green-yellow, blue 2, black 1 |
| Cable weigth | 86,9 g/m |
| Material jacket | PUR |
| Shore hardness jacket | 90 ± 5 Shore A |
| Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, silicone-free |
| Outer-diameter (jacket) | 7,2 mm |
| Tolerance outer diameter (sheath) | ± 5 % |
| Material inner jacket | PVC |
| Color (inner jacket) | gray |
| Material wire insulation | PP |
| Amount wires | 5 |
| Outer diameter insulation | 2 mm |

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|---|---|
| Outer diameter tolerance core insulation | ± 5 % |
| Shore hardness wire insulation | 60 ± 5 Shore D |
| Ingredient freeness wire insulation | lead-free, CFC-free, halogen-free |
| Printing color of wire insulation | black (white isolation), white (isolation black), black (isolation brown), black (insulation blue) |
| Amount strands (wire) | 28 |
| Diameter of single wires | 0,205 mm |
| Conductor crosssection (wire) | 1 mm² |
| Material conductor wire | Stranded copper wire, bare |
| Conductor type (wire) | Strand class 5 |
| Nominal voltage AC max. | 600 V |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity min. wire | 11,3 A |
| Electrical resistance line constant wire | 19,5 Ω/km @ 20 °C |
| AC withstand voltage (wire - wire) | 3 kV @ 60 s |
| Power frequency withstand voltage (wire - jacket) | 3 kV @ 60 s |
| Min. operating temperature (static) | -30 °C |
| Max. operating temperature (fixed) | 70 °C |
| Operating temperature min. (dynamic) | -5 °C |
| Operating temperature max. (dynamic) | 70 °C |
| Flame resistance | IEC 60332-2-2 \| UL 1581 § 1100 FT2 \| UL 1581 § 1090 |
| chemical resistance | Good, application-related testing |
| Gasoline resistance | Good, application-related testing |
| Oil resistance | Good, application-related testing \| DIN EN 60811-404 |
| Bending radius (fixed) | 7,5 x Outer diameter |
| Bending radius (dynamic) | 10 x Outer diameter |