

**M8 FEMALE 90° , SHIELDED**

PUR 3x0.25 shielded 5m

Female 90°

M8, 3-pole

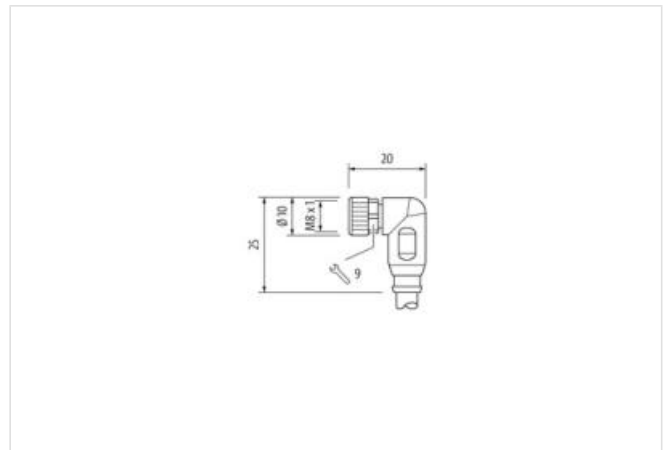
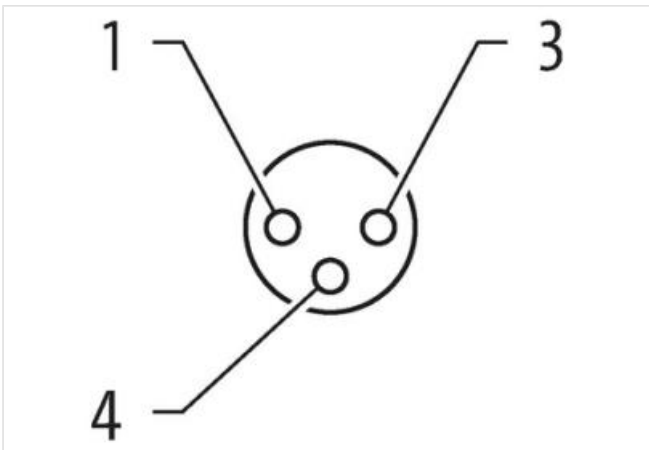
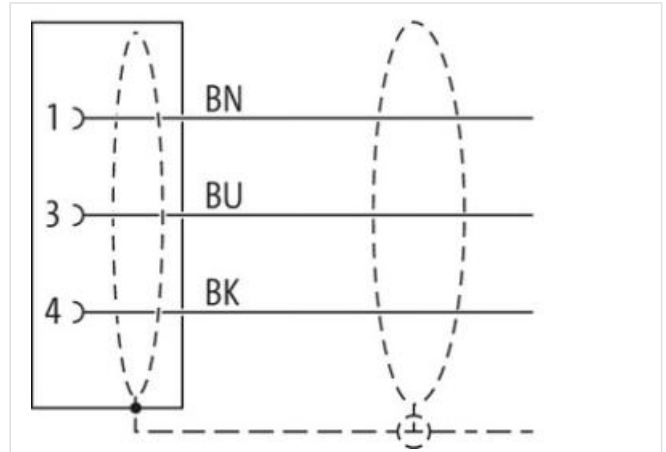
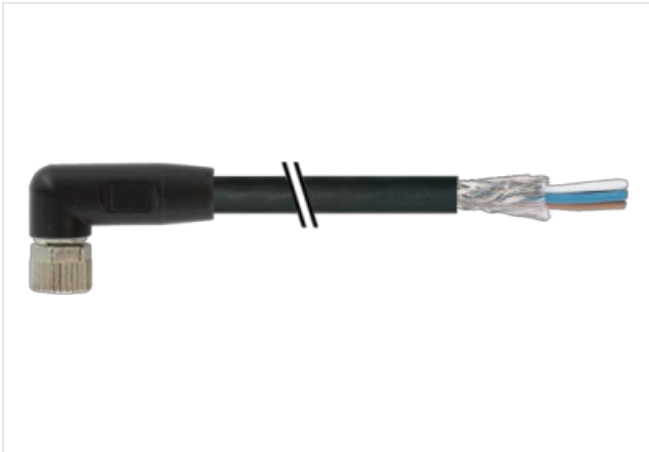
shielded

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 5 m

**Side 1**

Tightening torque 0,4 Nm

Mounting method inserted, screwed

Family construction form M8

Material PUR

Width across flats SW9

| Electrical data   Supply                          |  |
|---|--|
| Operating voltage AC max.                         | 60 V   |
| Operating voltage DC max.                         | 60 V   |
| Installation   Connection                         |  |
| Mounting set                                      | M8 x 1   |
| Mechanical data   Material data                   |  |
| Coating of fitting                                | nickel plated  |
| Material screw connection                         | Zinc die-casting   |
| Installation   Cable                              |  |
| Cable identification                              | 707  |
| Jacket Color                                      | green  |
| Type of Certificate                               | cURus  |
| Amount stranding                                  | 2  |
| Stranding   | 2 wires twisted  |
| Stranding (type 2)                                | 2 Stranded joints with 2 Filler twisted                        |
| Banding   | Fleece   |
| Filler  | yes  |
| wire arrangement                                  | brown, black, blue, white                                      |
| Cable weight                                      | 69,3 g/m   |
| Material jacket                                   | PVC  |
| Shore hardness jacket                             | 85 ± 5 Shore A   |
| Freedom from ingredients (jacket)                 | lead-free, cadmium-free, CFC-free                              |
| Outer-diameter (jacket)                           | 7,2 mm   |
| Tolerance outer diameter (sheath)                 | ± 5 %  |
| Material wire insulation                          | PP   |
| Amount wires                                      | 4  |
| Outer diameter insulation                         | 1,25 mm  |
| Outer diameter tolerance core insulation          | ± 5 %  |
| Shore hardness wire insulation                    | 65 ± 3 Shore D   |
| Ingredient freeness wire insulation               | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Amount strands (wire)                             | 7  |
| Diameter of single wires                          | 22 AWG   |
| Conductor crosssection (wire)                     | 22 AWG   |
| Material conductor wire                           | Stranded copper wire, bare                                     |
| Nominal voltage AC max.                           | 300 V  |
| Current load capacity (standard)                  | to DIN VDE 0298-4  |
| Current load capacity min. wire                   | 4,8 A  |
| Electrical resistance line constant wire          | 59 Ω/km @ 20 °C  |
| AC withstand voltage (wire - wire)                | 3 kV @ 60 s  |
| Electrical capacity line constant (wire - wire)   | 49000 pF/km  |
| Power frequency withstand voltage (wire - jacket) | 3 kV @ 60 s  |
| Min. operating temperature (static)               | -40 °C   |
| Max. operating temperature (fixed)                | 80 °C  |
| Operating temperature min. (dynamic)              | -5 °C  |
| Operating temperature max. (dynamic)              | 70 °C  |
| 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 x Outer diameter   |
| Bending radius (dynamic)                          | 12 x Outer diameter  |
| Commercial data                                   |  |

|                       |               |
|-----------------------|---------------|
| customs tariff number | 85444290      |
| GTIN                  | 4048879228176 |
| Packaging unit        | 1             |