

## 7/8" female 0° with cable

PUR 5x1.5 gy UL/CSA+drag ch. 2.2m

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

with cable sleeves

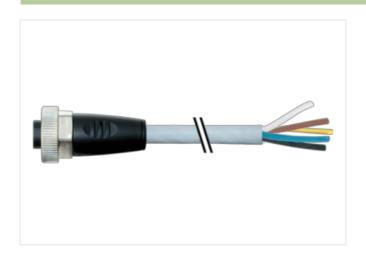
Further cable lengths on request.

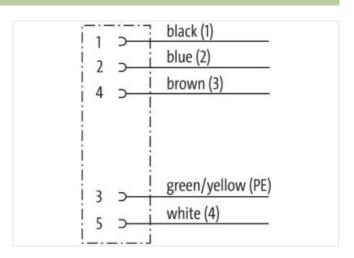
Plastic housings with good resistance against chemicals and oils.

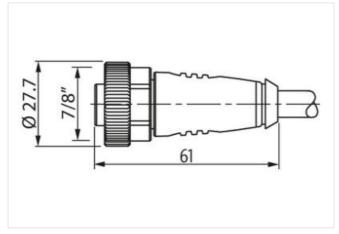
The resistance to aggressive media should be individually tested for your application. Further details on request.

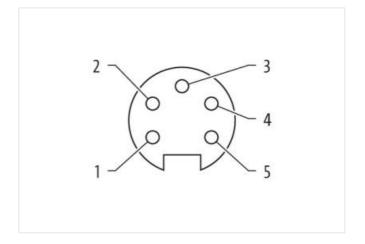
## **Link to Product**

## Illustration









Product may differ from Image



2,2 m Cable length

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: 2024-05-17



stay connected

| 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  | 4048879838702   |
| 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   Material data   | morrou, ocionica  |
|   |   |
| Coating locking   | Nickeled  |
| Locking material  | Zinc die-casting  |
| Mechanical data   Mounting data   |   |
|   |   |
| Mounting method   | inserted, screwed, Shaking protection   |
| Mounting method  Environmental characteristics   Climatic   | inserted, screwed, Shaking protection   |
| -   | inserted, screwed, Shaking protection -25 °C  |
| Environmental characteristics   Climatic  |   |
| Environmental characteristics   Climatic Operating temperature min.   | -25 °C  |
| Environmental characteristics   Climatic Operating temperature min. Operating temperature max.  | -25 °C<br>85 °C   |
| Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable  | -25 °C<br>85 °C<br>depending on cable quality   |
| Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification   | -25 °C<br>85 °C   |
| Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable  | -25 °C<br>85 °C<br>depending on cable quality   |
| Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Cable Type  | -25 °C 85 °C depending on cable quality  961 3  |
| Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Cable Type Printing color of wire insulation  | -25 °C 85 °C depending on cable quality  961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)  |
| Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Cable Type Printing color of wire insulation Jacket Color   | -25 °C 85 °C depending on cable quality  961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) gray   |
| Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate   | -25 °C  85 °C depending on cable quality  961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) gray cURus  |
| Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding  | -25 °C  85 °C  depending on cable quality  961  3  black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)  gray  cURus  1  |
| Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding  | -25 °C  85 °C  depending on cable quality  961  3  black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)  gray  cURus  1  5 wires around Filler twisted   |
| Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding Filler   | -25 °C  85 °C  depending on cable quality  961  3  black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)  gray  cURus  1  5 wires around Filler twisted  yes  |
| Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement  | -25 °C  85 °C  depending on cable quality  961  3  black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)  gray  cURus  1  5 wires around Filler twisted  yes  green-yellow, blue 2, black 1, white 4, brown 3  129,8 g/m  PUR   |
| Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket   | -25 °C  85 °C  depending on cable quality  961  3  black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) gray  cURus  1  5 wires around Filler twisted yes green-yellow, blue 2, black 1, white 4, brown 3  129,8 g/m  PUR  90 ± 5 Shore A  |
| Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)   | -25 °C 85 °C depending on cable quality  961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) gray cURus 1 5 wires around Filler twisted yes green-yellow, blue 2, black 1, white 4, brown 3 129,8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free                                   |
| Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)   | -25 °C 85 °C depending on cable quality  961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) gray cURus 1 5 wires around Filler twisted yes green-yellow, blue 2, black 1, white 4, brown 3 129,8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 8 mm                              |
| Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)   | -25 °C  85 °C  depending on cable quality  961  3  black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)  gray  cURus  1  5 wires around Filler twisted  yes  green-yellow, blue 2, black 1, white 4, brown 3  129,8 g/m  PUR  90 ± 5 Shore A  lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  8 mm  ± 5 %        |
| Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation  | -25 °C  85 °C  depending on cable quality  961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) gray cURus 1 5 wires around Filler twisted yes green-yellow, blue 2, black 1, white 4, brown 3  129,8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 8 mm ± 5 % PP                  |
| Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires                           | -25 °C  85 °C  depending on cable quality  961  3  black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)  gray  cURus  1  5 wires around Filler twisted  yes  green-yellow, blue 2, black 1, white 4, brown 3  129,8 g/m  PUR  90 ± 5 Shore A  lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  8 mm  ± 5 %  PP  5 |
| Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation | -25 °C  depending on cable quality  961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) gray cURus 1 5 wires around Filler twisted yes green-yellow, blue 2, black 1, white 4, brown 3 129,8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 8 mm ± 5 % PP 5 2,3 mm                 |
| Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires                           | -25 °C  85 °C  depending on cable quality  961  3  black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)  gray  cURus  1  5 wires around Filler twisted  yes  green-yellow, blue 2, black 1, white 4, brown 3  129,8 g/m  PUR  90 ± 5 Shore A  lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  8 mm  ± 5 %  PP  5 |



| 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  |
| 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   |