

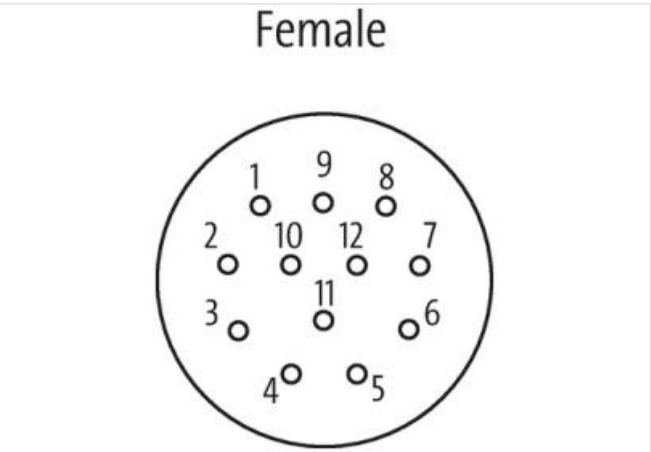
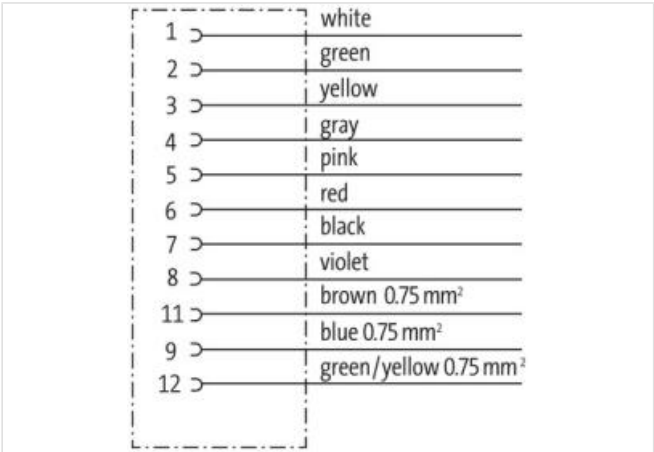
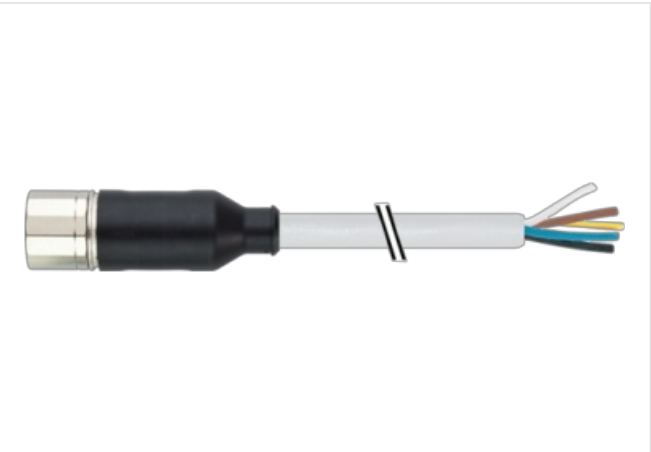
M23 female 0° with cable

PUR 8x0.34+3x0.75 gy drag ch. 15m

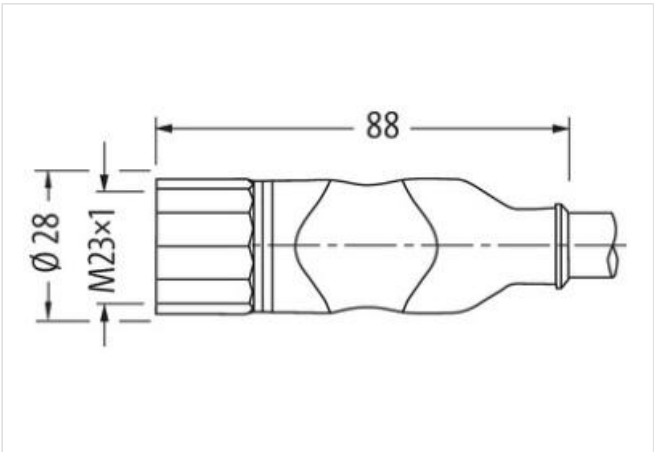
Female straight  
M23, 12-pole  
11-pole used  
for 8-way distribution box, 4-pole  
Further cable lengths on request.  
Plastic housings with good resistance against chemicals and oils.  
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



Product may differ from Image



|                          |                   |
|--------------------------|-------------------|
| Cable length             | 15 m              |
| Side 1                   |                   |
| Tightening torque        | 2 Nm              |
| Mounting method          | inserted, screwed |
| Family construction form | M23               |
| Thread                   | M23 x 1           |
| Material                 | PUR               |

|   |   |
|---|---|
| Width across flats                              | SW27  |
| Degree of protection (EN IEC 60529)             | IP65, IP67  |
| <b>Commercial data</b>                          |   |
| ECLASS-6.0                                      | 27279218  |
| ECLASS-7.0                                      | 27279218  |
| ECLASS-8.0                                      | 27279218  |
| ECLASS-9.0                                      | 27060311  |
| ECLASS-10.1                                     | 27060311  |
| ECLASS-11.1                                     | 27060311  |
| ECLASS-12.0                                     | 27060311  |
| ETIM-5.0  | EC001855  |
| customs tariff number                           | 85444290  |
| GTIN  | 4048879188364   |
| Packaging unit                                  | 1   |
| <b>Electrical data   Supply</b>                 |   |
| Operating voltage AC max.                       | 125 V   |
| Operating voltage DC max.                       | 125 V   |
| Current operating per contact max.              | 7,5 A   |
| <b>Installation   Connection</b>                |   |
| Mounting set                                    | M23 x 1   |
| <b>Device protection   Electrical</b>           |   |
| Additional condition protection degree          | inserted, screwed   |
| <b>Mechanical data   Material data</b>          |   |
| Coating of fitting                              | nickel plated   |
| Material screw connection                       | Brass   |
| <b>Mechanical data   Mounting data</b>          |   |
| Mounting method                                 | inserted, screwed   |
| <b>Environmental characteristics   Climatic</b> |   |
| Operating temperature min.                      | -25 °C  |
| Operating temperature max.                      | 85 °C   |
| Additional condition temperature range          | depending on cable quality  |
| <b>Installation   Cable</b>                     |   |
| Cable identification                            | 362   |
| Cable Type                                      | 2   |
| Jacket Color                                    | gray  |
| Type of Certificate                             | cURus   |
| STOOW style jacket                              | Hybrid, Signal, Power   |
| Amount stranding                                | 1   |
| Stranding                                       | 2 wires with Filler twisted   |
| Amount stranding (type 2)                       | 1   |
| Stranding (type 2)                              | 9 wires around Stranding combination twisted                                      |
| Filler  | yes   |
| wire arrangement                                | white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) |
| No. of bending cycles (C-track)                 | 2 Mio. @ 25 °C  |
| Cable weighth                                   | 115,5 g/m   |
| Material jacket                                 | PUR   |
| Shore hardness jacket                           | 87 ± 5 Shore A  |
| Freedom from ingredients (jacket)               | lead-free, cadmium-free, CFC-free, silicone-free                                  |
| Outer-diameter (jacket)                         | 8,1 mm  |
| Tolerance outer diameter (sheath)               | ± 5 %   |
| Material inner jacket                           | PVC   |

|   |  |
|---|--|
| Color (inner jacket)                                    | gray   |
| Material wire insulation                                | PVC  |
| Amount wires  | 8  |
| Outer diameter insulation                               | 1,3 mm   |
| Outer diameter tolerance core insulation                | ± 5 %  |
| Shore hardness wire insulation                          | 43 ± 5 Shore D                                       |
| Material properties wire insulation                     | good machinability                                   |
| Ingredient freeness wire insulation                     | lead-free, cadmium-free, CFC-free, silicone-free     |
| Amount strands (wire)                                   | 19   |
| Diameter of single wires                                | 0,15 mm  |
| Conductor crosssection (wire)                           | 0,34 mm <sup>2</sup>                                 |
| Material conductor wire                                 | Stranded copper wire, bare                           |
| Conductor type (wire)                                   | Strand class 5                                       |
| Material wire insulation (Power)                        | PVC  |
| Outer diameter wire insulation (Power)                  | 1,8 mm   |
| Tolerance outer diameter wire insulation (Power)        | ±5 %   |
| Shore hardness wire insulation (Power)                  | 43±5 Shore D   |
| Material properties wire insulation (Power)             | good machinability                                   |
| Ingredient freeness wire insulation (Power)             | lead-free, cadmium-free, CFC-free, silicone-free     |
| Amount wires (Power)                                    | 3  |
| Amount strands wire (Power)                             | 24   |
| Diameter of single wires (Power)                        | 0,2 mm   |
| Wire conductor cross section (Power)                    | 0,75 mm <sup>2</sup>                                 |
| Material conductor wire (Power)                         | Stranded copper wire, bare                           |
| Conductor type wire (Power)                             | Strand class 5                                       |
| Traversing distance (C-track)                           | 5 m @ 25 °C  |
| Current load capacity (standard)                        | to DIN VDE 0298-4                                    |
| Current load capacity min. wire                         | 4 A  |
| Electrical resistance line constant wire                | 57 Ω/km @ 20 °C                                      |
| Electrical resistance coating wire (Power)              | 26 Ω/km @20 °C                                       |
| Loop resistance   | 7,8 A  |
| Max. rated voltage power (conductor - ground)           | 300 V  |
| Max. rated voltage power (conductor - conductor)        | 300 V  |
| Power frequency withstand voltage power (wire - jacket) | 2 kV @ 60 s  |
| AC withstand voltage power (wire - wire)                | 2 kV @ 60 s  |
| Min. operating temperature (static)                     | -30 °C   |
| Max. operating temperature (fixed)                      | 80 °C  |
| Operating temperature min. (dynamic)                    | -5 °C  |
| Operating temperature max. (dynamic)                    | 70 °C  |
| Flame resistance  | UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2  |
| 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)                                  | 5 x Outer diameter                                   |
| Bending radius (dynamic)                                | 10 x Outer diameter                                  |