

**M12 female 0° with cable**

PUR 4x0.34 gy UL/CSA+drag chain 25m

Female straight

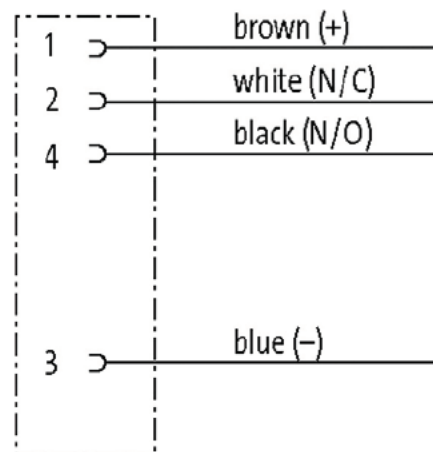
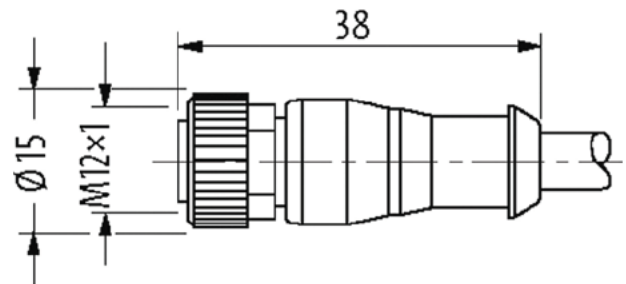
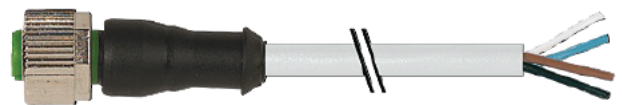
M12, 4-pole

with cable sleeves

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.

Further cable lengths on request.

**[Link to Product](#)****Illustration**

Product may differ from image

**Approvals**

\* only for products with UL/CSA approved cable

cCSAus

**Form**

Form

222

**General data**

|                                    |                                                                                                                                            |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Standards                          | D N EN 6 076 2 0 (M 2)                                                                                                                     |
| Pollution Degree                   | 3                                                                                                                                          |
| Temperature range                  | 25 +85 °C depending on cable quality                                                                                                       |
| <b>Cables</b>                      |                                                                                                                                            |
| No /diameter of wires              | 4× 0.34 mm <sup>2</sup>                                                                                                                    |
| Wire isolation                     | PP (br wh bl bk)                                                                                                                           |
| C track properties                 | 0 Mio                                                                                                                                      |
| Material (jacket)                  | PUR (UL/CSA)                                                                                                                               |
| Outer Ø                            | 4.5 mm 5%                                                                                                                                  |
| Bend radius (moving)               | 0× outer Ø                                                                                                                                 |
| Temperature range (fixed)          | 40 +80 °C                                                                                                                                  |
| Temperature range (mobile)         | 25 +80 °C                                                                                                                                  |
| Cable identification               | 234                                                                                                                                        |
| Cable Type                         | 3 (PUR)                                                                                                                                    |
| Approval (cable)                   | cURus (AWM Style 20549/ 0493); CE conform                                                                                                  |
| Cable weight [g/m]                 | 36.30                                                                                                                                      |
| Material (wire)                    | Cu wire bare                                                                                                                               |
| Resistor (core)                    | max 57 Ω/km (20 °C)                                                                                                                        |
| Single wire Ø (core)               | 0 mm                                                                                                                                       |
| Construction (core)                | 42× 0 mm (multi strand wire class 6)                                                                                                       |
| Diameter (core)                    | 4× 0.34 mm <sup>2</sup>                                                                                                                    |
| AWG                                | similar to AWG 22                                                                                                                          |
| Material (wire isolation)          | PP                                                                                                                                         |
| Material property (wire isolation) | CFC halogen cadmium silicone and lead free                                                                                                 |
| Shore hardness (wire isolation)    | 70 5 D                                                                                                                                     |
| Wire Ø incl isolation              | 2.5 mm 5%                                                                                                                                  |
| Color/numbering of wires           | br bk bl wh                                                                                                                                |
| Stranding combination              | 4 wires twisted                                                                                                                            |
| Shield                             | no                                                                                                                                         |
| Material (jacket)                  | PUR                                                                                                                                        |
| Material property (jacket)         | CFC halogen cadmium silicone and lead free matt low adhesion machine easy to process abrasion resistant hydrolysis and microbial resistant |
| Shore hardness (jacket)            | 90 5 A                                                                                                                                     |
| Outer Ø (jacket)                   | 4.5 mm 5%                                                                                                                                  |
| Color (jacket)                     | gray                                                                                                                                       |
| chemical resistance                | good resistance to oil gasoline and chemicals (EN 608 404)                                                                                 |
| thermal resistance                 | flame retardant UL 58 VW / CSA FT / EC 60332 EC 60332 2 2                                                                                  |
| Nominal voltage                    | 300 V AC                                                                                                                                   |
| Test voltage                       | 2500 V AC                                                                                                                                  |
| Current load capacity              | to D N VDE 0298 4                                                                                                                          |
| Temperature range (fixed)          | 40 +80 °C (+90 °C at max 0 000 operating hours)                                                                                            |
| Temperature range (mobile)         | 25 +80 °C (+90 °C at max 0 000 operating hours)                                                                                            |
| Bend radius (fixed)                | 5× outer Ø                                                                                                                                 |
| Bend radius (moving)               | 0× outer Ø                                                                                                                                 |
| No of bending cycles (C track)     | max 0 Mio (25 °C)                                                                                                                          |
| Travel speed (C track)             | max 3 m/s                                                                                                                                  |
| Acceleration (C track)             | max 0 m/s <sup>2</sup>                                                                                                                     |
| Torsion stress                     | 80°/m                                                                                                                                      |
| No of torsion cycles               | max 2 Mio (25 °C)                                                                                                                          |

|               |               |
|---------------|---------------|
| Torsion speed | 35 cycles/min |
| Jacket Color  | gray          |

#### Technical Data

|                                           |                                                                |
|-------------------------------------------|----------------------------------------------------------------|
| Operating voltage                         | max 250 V AC/DC                                                |
| Operating voltage (only UL listed)        | max 30 V AC/DC                                                 |
| Rated surge voltage                       | 2.5 kV                                                         |
| Operating current per contact             | max 4 A                                                        |
| Material group                            | EC 60664 category                                              |
| Coding                                    | A coded                                                        |
| Locking of ports                          | Screw thread (M 2x mm) recommended torque 0.6 Nm self securing |
| Compression gland                         | M 2 (SW 3)                                                     |
| Protection                                | P65 P66K P67 inserted and tightened (EN 60529)                 |
| Locking material                          | Zinc die casting matte nickel plated                           |
| Material                                  | PUR                                                            |
| suitable for corrugated tube (internal Ø) | 0 mm                                                           |

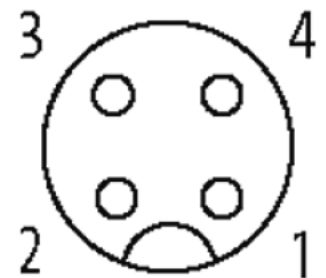
#### Commercial data

|                       |               |
|-----------------------|---------------|
| country of origin     | DE            |
| customs tariff number | 85444290      |
| EAN                   | 40488792 2595 |
| eClass                | 272792 8      |

Packaging unit

#### Sketch

Female



Produced in Germany