

**M12 female 0° A-cod. with cable shielded**

PUR 5x0.34 shielded gy UL/CSA 10m

M12, 5-pole

**⚠ NOTICE ⚠**

Female straight

**PRODUCT WILL BE DISCONTINUED BY MARCH 2023. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.**

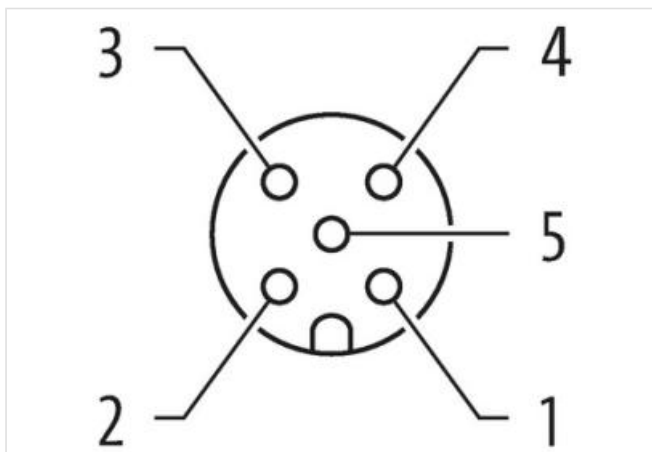
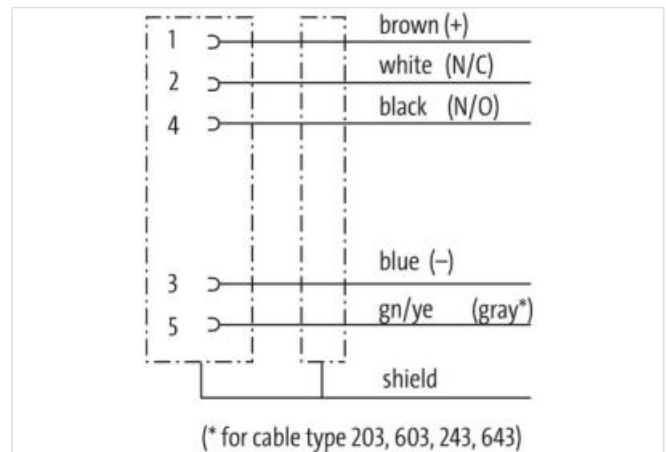
shielded

with cable sleeves

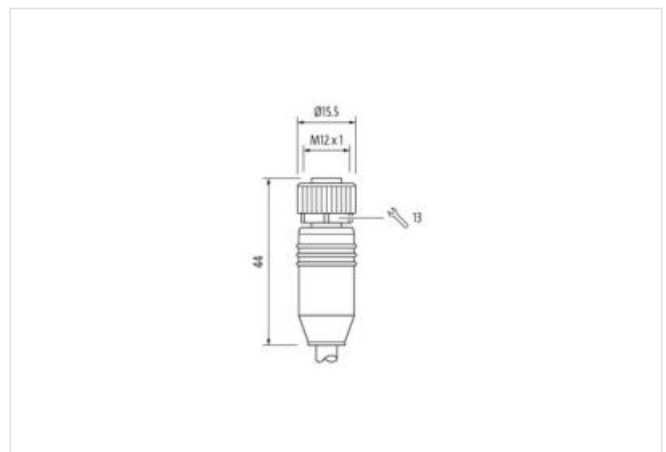
Plastic housings with good resistance against chemicals and oils.

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

Further cable lengths on request.

[Link naar het product](#)**Afbeelding**

Product van afwijken van afbeelding



Cable length 10 m

#### Side 1

|                                     |                   |
|-------------------------------------|-------------------|
| Tightening torque                   | 0,6 Nm            |
| Mounting method                     | inserted, screwed |
| Family construction form            | M12               |
| Thread                              | M12 x 1           |
| Cable outlet                        | straight          |
| Coding                              | A                 |
| Material                            | PUR               |
| Width across flats                  | SW13              |
| Degree of protection (EN IEC 60529) | IP65, IP66K, IP67 |

#### Side 2

Stripping length (jacket) 20 mm

#### Commerciële gegevens

|                      |               |
|----------------------|---------------|
| ECLASS-6.0           | 27279218      |
| ECLASS-6.1           | 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      |
| Douane tarief nummer | 85444290      |
| GTIN                 | 4048879199728 |
| Verpakkingseenheid   | 1             |

#### Electrical data | Supply

|                                    |      |
|------------------------------------|------|
| Operating voltage AC max.          | 60 V |
| Operating voltage DC max.          | 60 V |
| Operating voltage AC (UL-listed)   | 30 V |
| Operating voltage DC (UL-listed)   | 30 V |
| Current operating per contact max. | 4 A  |

#### Installation | Connection

|                           |         |
|---------------------------|---------|
| Stripping length (jacket) | 20 mm   |
| Mounting set              | M12 x 1 |
| Gender                    | female  |

#### Device protection | Electrical

|                                        |                   |
|----------------------------------------|-------------------|
| Additional condition protection degree | inserted, screwed |
| Pollution Degree                       | 3                 |
| Rated surge voltage                    | 1,5 kV            |
| Material group (IEC 60664-1)           | I                 |

#### Mechanical data

Contour for corrugated hose without

#### Mechanical data | Material data

|                           |                  |
|---------------------------|------------------|
| Coating locking           | Nickeled         |
| Coating of fitting        | nickel plated    |
| Locking material          | Zinc die-casting |
| Material screw connection | Zinc die-casting |

#### Mechanical data | Mounting data

Mounting method inserted, screwed, Shaking protection

#### Environmental characteristics | Climatic

De informatie in dit datablad is met de grootst mogelijke zorg samengesteld.  
Aansprakelijkheid beperkt tot grove nalatigheid voor de juistheid, volledigheid en actualiteit. Status: 2024-05-03

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|                                        |                                                      |
|----------------------------------------|------------------------------------------------------|
| Operating temperature min.             | -25 °C                                               |
| Operating temperature max.             | 85 °C                                                |
| Additional condition temperature range | depending on cable quality                           |
| Conformity                             |                                                      |
| Product standard                       | DIN EN 61076-2-101 (M12)                             |
| Installation   Cable                   |                                                      |
| Cable identification                   | 351                                                  |
| Jacket Color                           | gray                                                 |
| Amount stranding                       | 1                                                    |
| Stranding                              | 5 wires twisted                                      |
| Cable shielding (type)                 | copper braiding, bare                                |
| wire arrangement                       | brown, white, blue, black, gray                      |
| Material jacket                        | PUR                                                  |
| Outer-diameter (jacket)                | 6,9 mm                                               |
| Tolerance outer diameter (sheath)      | ± 5 %                                                |
| Material wire insulation               | PP                                                   |
| Amount wires                           | 5                                                    |
| Conductor crosssection (wire)          | 0,34 mm²                                             |
| Current load capacity (standard)       | to DIN VDE 0298-4                                    |
| Min. operating temperature (static)    | -40 °C                                               |
| Max. operating temperature (fixed)     | 80 °C                                                |
| Operating temperature min. (dynamic)   | -20 °C                                               |
| Operating temperature max. (dynamic)   | 80 °C                                                |
| Flame resistance                       | UL 1581 § 1100 FT2   UL 1581 § 1090   IEC 60332-2-2  |
| 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)                 | 10 x Outer diameter                                  |
| Bending radius (dynamic)               | 15 x Outer diameter                                  |