

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

PUR 5x0.34 shielded gy UL/CSA 2m

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

Male straight

M12, 5-pole

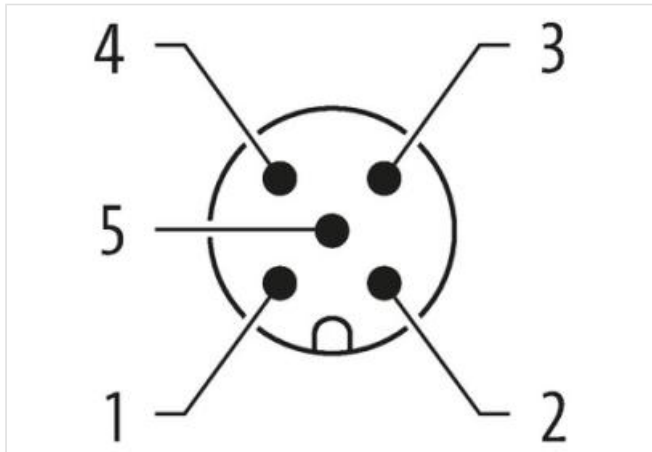
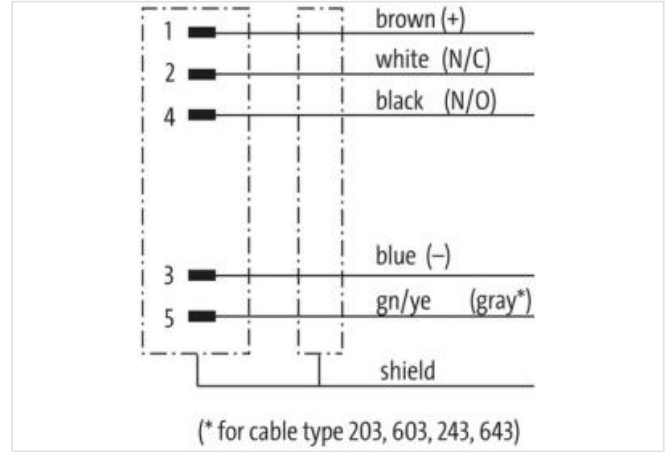
shielded

with cable sleeves

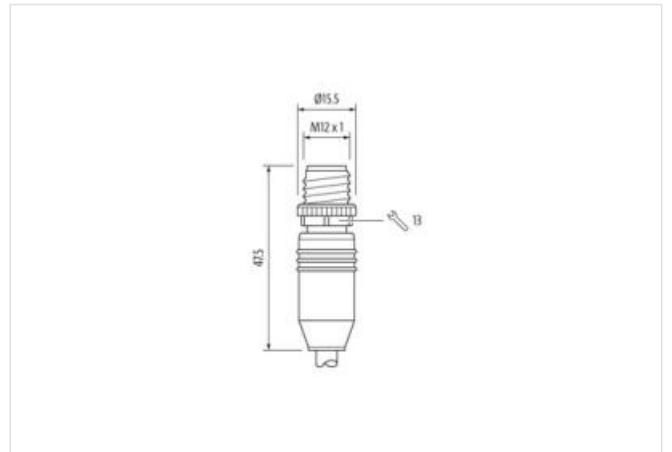
Plastic housings with good resistance against chemicals and oils.

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

Further cable lengths on request.

**Ürün Linki****örnekleme**

Ürün Image farklı olabilir



Cable length 2 m

**Side 1**

|                                     |                   |
|-------------------------------------|-------------------|
| Tightening torque                   | 0,6 Nm            |
| Mounting method                     | inserted, screwed |
| Coating contact                     | gold plated       |
| Family construction form            | M12               |
| Thread                              | M12 x 1           |
| Coding                              | A                 |
| Material contact                    | Copper alloy      |
| Material                            | PUR               |
| No. of poles                        | 5                 |
| Width across flats                  | SW13              |
| Degree of protection (EN IEC 60529) | IP65, IP66K, IP67 |

**Side 2**

|                           |             |
|---------------------------|-------------|
| Stripping length (jacket) | 20 mm       |
| Coating contact           | gold plated |

**Ticari bilgiler**

|                         |               |
|-------------------------|---------------|
| 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      |
| GTIN                    | 4048879388122 |
| Gümrük tarife no (gtip) | 85444290      |
| Paket miktarı           | 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  |

**Diagnostics**

|                       |    |
|-----------------------|----|
| Status indication LED | no |
|-----------------------|----|

**Installation | Connection**

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

**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    | Nickel           |
| 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**

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)  $\pm 5\%$

Material wire insulation PP

Amount wires 5

Conductor crosssection (wire) 0,34 mm<sup>2</sup>

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