

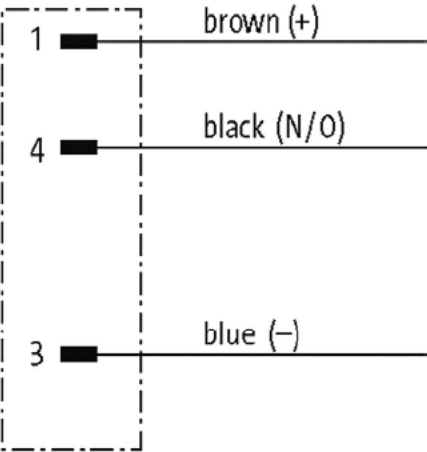
M12 male 0° with cable

PVC 3x0.34 ye UL/CSA 2m

Male straight  
M12, 3-pole  
Art-No. 7005 - M12 Lte - (p ast c hexagona screw) on request  
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

EAC

Form

Form 200

General data

|                           |                                      |
|---------------------------|--------------------------------------|
| Standards                 | DN EN 6 076 2 0 (M 2)                |
| Pollution Degree          | 3                                    |
| Mounting method           | inserted tightened                   |
| Stripping length (jacket) | 20 mm                                |
| Temperature range         | 25 +85 °C depending on cable quality |

Cables

|                       |             |
|-----------------------|-------------|
| No /diameter of wires | 3× 0.34 mm² |
|-----------------------|-------------|

|                                    |                                                                |
|------------------------------------|----------------------------------------------------------------|
| Wire isolation                     | PVC (br bl bk)                                                 |
| Material (jacket)                  | PVC (UL/CSA)                                                   |
| Outer Ø                            | 4.6 mm 5%                                                      |
| Bend radius (moving)               | 0× outer Ø                                                     |
| Temperature range (fixed)          | 30 +80 °C                                                      |
| Temperature range (mobile)         | 5 +80 °C                                                       |
| Cable identification               | 0 3                                                            |
| Cable Type                         | (PVC)                                                          |
| Approval (cable)                   | UL (AWM Style 2464/ 73 ) CSA                                   |
| Cable weight [g/m]                 | 34 0                                                           |
| Material (wire)                    | Cu wire bare                                                   |
| Resistor (core)                    | max 60 Ω/km (20 °C)                                            |
| Single wire Ø (core)               | 0.5 mm                                                         |
| Construction (core)                | 9× 0.5 mm (multi strand wire class 5)                          |
| Diameter (core)                    | 3× 0.34 mm²                                                    |
| AWG                                | similar to AWG 22                                              |
| Material (wire isolation)          | PVC                                                            |
| Material property (wire isolation) | CFC cadmium silicone and lead free                             |
| Shore hardness (wire isolation)    | 45 5 D                                                         |
| Wire Ø incl isolation              | 2.5 mm 5%                                                      |
| Color/numbering of wires           | br bk bl                                                       |
| Stranding combination              | 3 wires twisted                                                |
| Shield                             | no                                                             |
| Material (jacket)                  | PVC                                                            |
| Material property (jacket)         | CFC cadmium silicone and lead free                             |
| Shore hardness (jacket)            | 85 5 A                                                         |
| Outer Ø (jacket)                   | 4.6 mm 5%                                                      |
| Color (jacket)                     | yellow                                                         |
| chemical resistance                | good resistance to oil gasoline and chemicals                  |
| thermal resistance                 | flame retardant UL 58 VW / CSA FT                              |
| Nominal voltage                    | UL 300 V AC                                                    |
| Test voltage                       | 2000 V AC                                                      |
| Current load capacity              | to DIN VDE 0298 4                                              |
| Temperature range (fixed)          | 30 +80 °C                                                      |
| Temperature range (mobile)         | 5 +80 °C                                                       |
| Bend radius (fixed)                | 5× outer Ø                                                     |
| Bend radius (moving)               | 0× outer Ø                                                     |
| Jacket Color                       | yellow                                                         |
| <b>Technical Data</b>              |                                                                |
| 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                                              |
| No. of poles                       | 3                                                              |
| Coding                             | A coded                                                        |
| Locking of ports                   | Screw thread (M 2× mm) recommended torque 0.6 Nm self securing |
| Compression gland                  | M 2 (SW 3)                                                     |

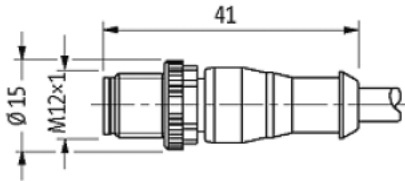
|                                           |                                                |
|-------------------------------------------|------------------------------------------------|
| Protection                                | P65 P66K P67 inserted and tightened (EN 60529) |
| Locking material                          | 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                   | 404887958635 |
| eClass                | 272792 8     |

Packaging unit

Sketch



Male



Product may differ from image