

**M12 FEMALE 90° SHIELDED F&B**

PVC 5X0.34 shielded GRAY, 5m

Plug Connectors for Food &amp; Beverage

Female 90°

M12, 5-pole

shielded

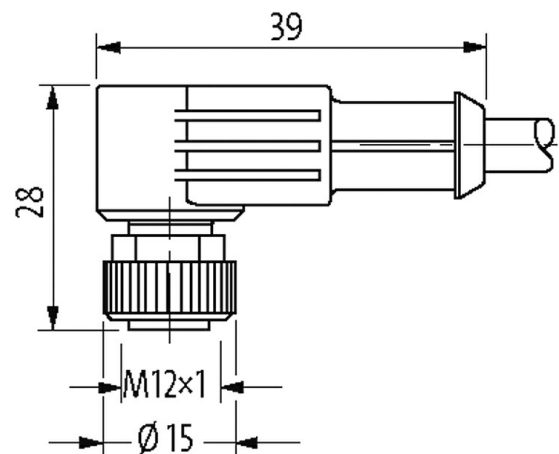
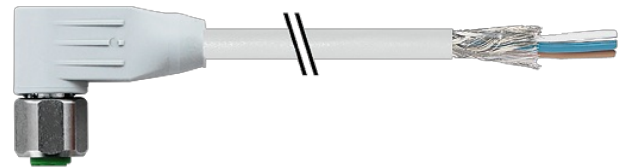
A-coded

Profile gasket

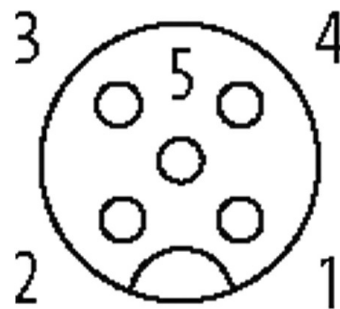
Plastic housings with good resistance against chemicals and oils.

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**

Female



Product may differ from Image

## Approvals



\* only for products with UL/CSA approved cable

cCSAus

## Form

Form 13281

## General data

|                           |                                          |
|---------------------------|------------------------------------------|
| Mounting method           | inserted, tightened                      |
| Pollution Degree          | 3                                        |
| Stripping length (jacket) | 20 mm                                    |
| Temperature range         | -25...+85 °C, depending on cable quality |

## Cables

|                            |                            |
|----------------------------|----------------------------|
| Cable number               | 348                        |
| No./diameter of wires      | 5× 0.34 mm <sup>2</sup>    |
| Wire isolation             | PVC (br, wh, bl, bk, gnye) |
| Jacket Color               | gray                       |
| Material (jacket)          | PVC                        |
| Outer Ø                    | 5.9 mm ±5%                 |
| Bend radius (fixed)        | 10× outer Ø                |
| Bend radius (moving)       | 15× outer Ø                |
| Temperature range (fixed)  | -30...+80 °C               |
| Temperature range (mobile) | -5...+70 °C                |
| Shield                     | yes                        |
| Color (jacket)             | gray                       |
| Approval (cable)           | CE conform                 |

## Technical Data

|                               |                                                                  |
|-------------------------------|------------------------------------------------------------------|
| Operating voltage             | max. 60 V AC/DC                                                  |
| Rated surge voltage           | 1.5 kV                                                           |
| Operating current per contact | max. 4 A                                                         |
| No. of poles                  | 5                                                                |
| Material group                | IEC 60664-1, category I                                          |
| Coding                        | A-coded                                                          |
| LED display                   | no                                                               |
| Locking of ports              | Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing |
| Protection                    | IP65, IP68 inserted and tightened (EN 60529)                     |
| Locking material              | Stainless steel 1.4404 (V4A)                                     |

## Commercial data

|                       |               |
|-----------------------|---------------|
| country of origin     | DE            |
| customs tariff number | 85444290      |
| EAN                   | 4048879108560 |
| eClass                | 27279218      |
| Packaging unit        | 1             |