

M12 FEMALE 90° SHIELDED F&B

PVC 5X0.34 shielded GRAY, 10m

Plug Connectors for Food & Beverage

Female 90°

M12, 5-pole

shielded

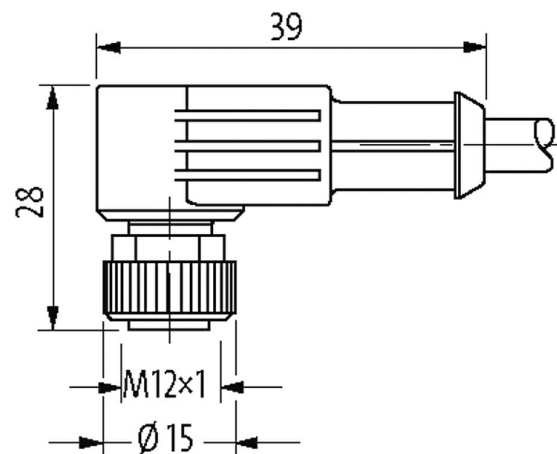
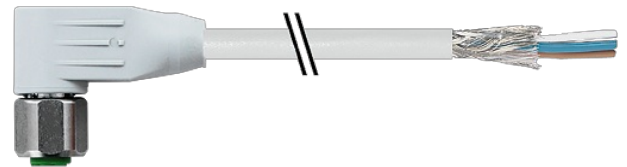
A-coded

Profile gasket

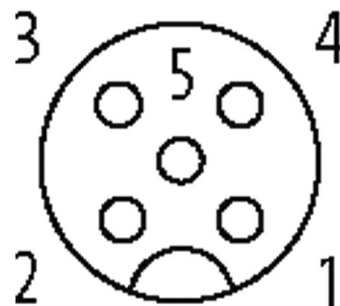
Plastic housings with good resistance against chemicals and oils.

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

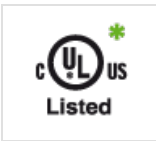
Further cable lengths on request.

[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 ²
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	4048879108546
eClass	27279218
Packaging unit	1