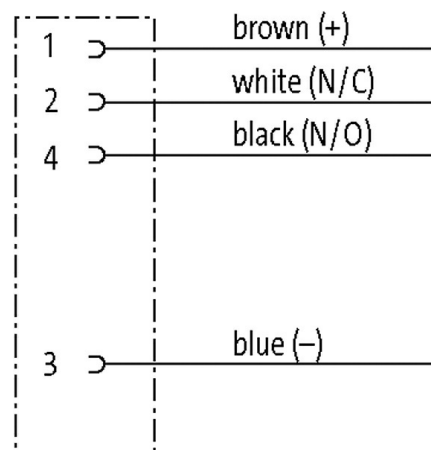
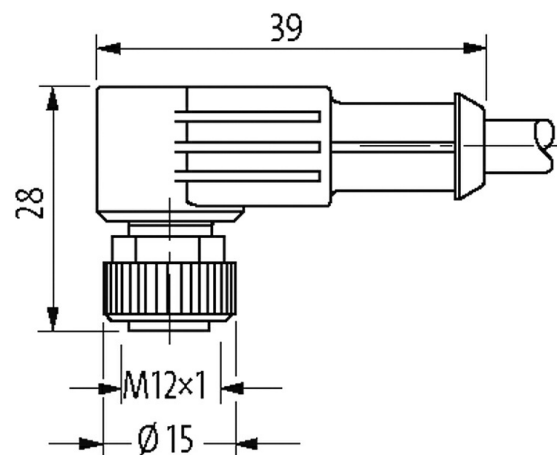
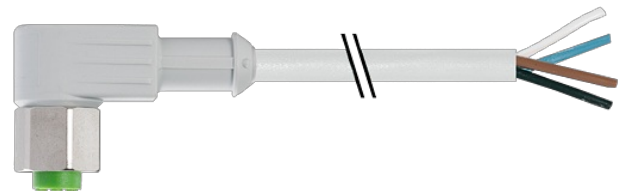


**M12 FEMALE 90° F&B**

PVC 4X0.34 GRAY, 25m

Plug Connectors for Food & Beverage  
 Female 90°  
 M12, 4-pole  
 A-coded  
 Stainless steel 1.4404 (V4A)  
 Profile gasket  
 Further cable lengths on request.

**[Link to Product](#)****Illustration**

Product may differ from Image

**Approvals**



\* only for products with UL/CSA approved cable

cCSAus

**Form**

Form 12341

**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 identification	214
Cable Type	1 (PVC)
Approval (cable)	UL (AWM-Style 2464/1731), CSA
Cable weight [g/m]	40,70
Material (wire)	Cu wire, bare
Resistor (core)	max. 60 Ω/km (20 °C)
Single wire Ø (core)	0.15 mm
Construction (core)	19× 0.15 mm (multi-strand wire class 5)
Diameter (core)	4× 0.34 mm <sup>2</sup>
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	1.25 mm ±5%
Color/numbering of wires	br, bk, bl, wh
Stranding combination	4 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)	5.0 mm ±5%
Color (jacket)	gray
chemical resistance	good resistance to oil, gasoline and chemicals
thermal resistance	flame retardant UL 1581 VW1 / CSA FT1
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)	10× outer Ø
No./diameter of wires	4× 0.34 mm <sup>2</sup>
Wire isolation	PVC (br, wh, bl, bk)
Jacket Color	gray
Material (jacket)	PVC (UL/CSA)
Outer Ø	5.0 mm ±5%

Bend radius (moving)	10× outer Ø
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C

#### Technical Data

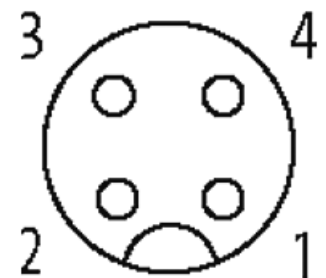
Operating voltage	max. 250 V AC/DC
Rated surge voltage	2.5 kV
Operating current per contact	max. 4 A
No. of poles	4
Material group	IEC 60664-1, category I
Coding	A-coded
LED display	no
Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Compression gland	M12 (SW14)
Protection	IP65, IP68 inserted and tightened (EN 60529)
Locking material	Stainless steel 1.4404 (V4A)
suitable for corrugated tube (internal Ø)	10 mm

#### Commercial data

country of origin	DE
customs tariff number	85444290
EAN	4048879108768
eClass	27279218
Packaging unit	1

#### Sketch

Female



Product may differ from Image