

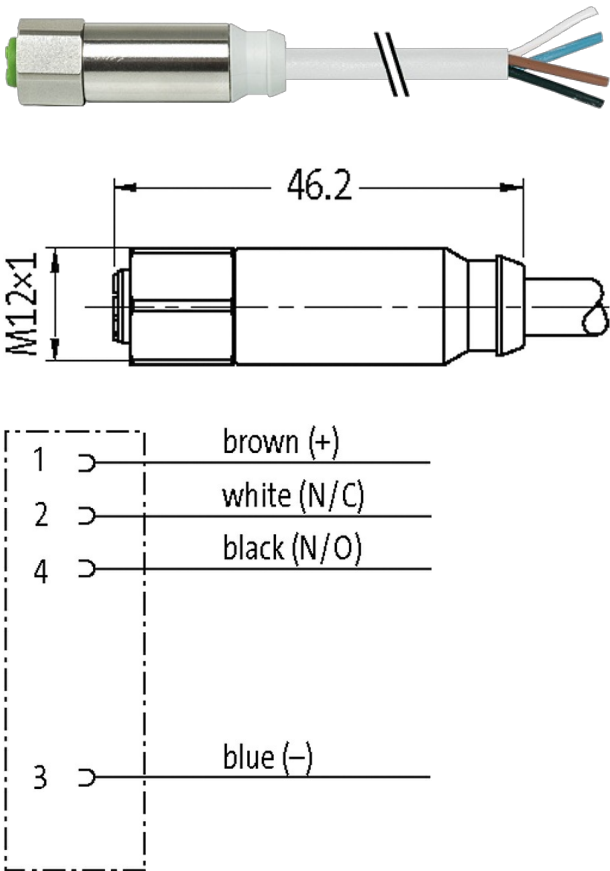
M12 STEEL FEMALE 0°

PVC 4X0.34 GRAY, 20m

F&B-Steel
Female straight
M12, 4-pole
with cable sleeves
Further cable lengths on request.

[Link to Product](#)

Illustration



Product may differ from Image

Approvals



cCSAus

* only for products with UL/CSA approved cable



Form

Form 12221

General data

Pollution Degree	3
Temperature range	-40...+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 ²
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 ²
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. 32 V AC/DC
Rated surge voltage	2.5 kV
Operating current per contact	max. 4 A
Material group	IEC 60664-1, category I
Coding	A-coded
Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Compression gland	M12 (SW13)
Protection	IP68, IP69K inserted and tightened (EN 60529)

Commercial data	
country of origin	CZ
customs tariff number	85444290
EAN	4048879107822
eClass	27279218
Packaging unit	1
Sketch	

A diagram of a large circle containing four smaller circles arranged in a 2x2 grid. The numbers 1, 2, 3, and 4 are placed around the large circle: 1 at the bottom right, 2 at the bottom left, 3 at the top left, and 4 at the top right.

The information in this brochure has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 11/20