

**M12 female 0° A-cod. with cable**

TPE 4x22AWG ye UL/CSA. ITC/PLTC 1.5m

Female straight

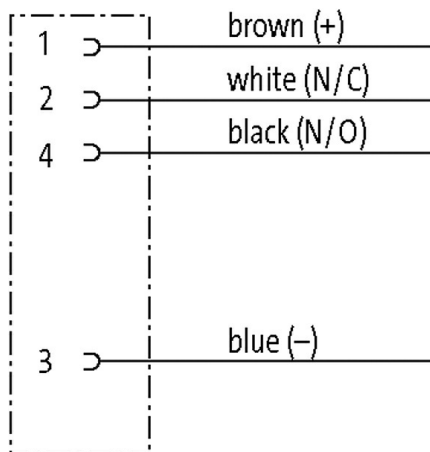
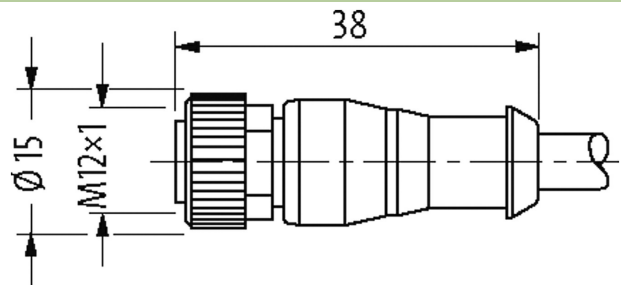
M12, 4-pole

USA

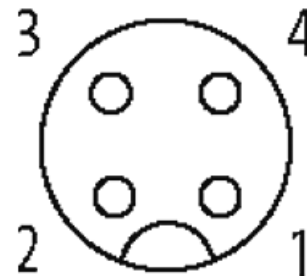
Plastic housings with good resistance against chemicals and oils.

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



\* only for products with UL/CSA approved cable

**Form**

Form 12221

**Technical Data**

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	IEC 60664-1, category I
No. of poles	4
Coding	A-coded

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: 03/22

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Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Compression gland	M12 (SW13)
Protection	IP65, IP66K, IP67 inserted and tightened (EN 60529)
Locking material	Zinc die casting, matte nickel plated
suitable for corrugated tube (internal Ø)	10 mm

**General data**

Standards	DIN EN 61076-2-101 (M12)
Pollution Degree	3
Mounting method	inserted, tightened
Stripping length (jacket)	20 mm
Temperature range	-25...+85 °C, depending on cable quality

**Cables**

Cable identification	U04
Approval (cable)	UL (AWM-Style 20626/1731), CSA; CE conform
Cable weight [g/m]	49,50
Material (wire)	Cu wire, bare
Resistor (core)	max. 46.9 Ω/km (20 °C)
Single wire Ø (core)	0.16 mm
Construction (core)	19× 0.16 mm (multi-strand wire class 5)
Diameter (core)	1× 4× AWG22/19 (0.382)
Material (wire isolation)	semi-rigid PVC
Wire-Ø incl. isolation	1.27m ±5%
Color/numbering of wires	br, bk, bl, wh
Stranding combination	4 wires twisted
Material (jacket)	TPE
Outer-Ø (jacket)	5.3 mm ±5%
Color (jacket)	yellow
chemical resistance	good resistance to oil, gasoline and chemicals
thermal resistance	flame retardant
Nominal voltage	300 V AC
Test voltage	2000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-40...+105 °C
Temperature range (mobile)	-20...+90 °C
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø
No. of bending cycles (C-track)	max. 10 Mio. (25 °C)
Torsion stress	±180°/m
Jacket Color	yellow

**Commercial data**

country of origin	DE
customs tariff number	85444290
EAN	4048879746472
eClass	27279218
Packaging unit	1