

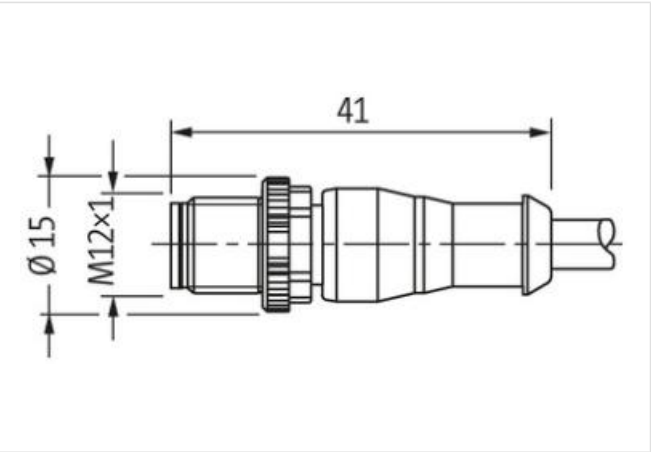
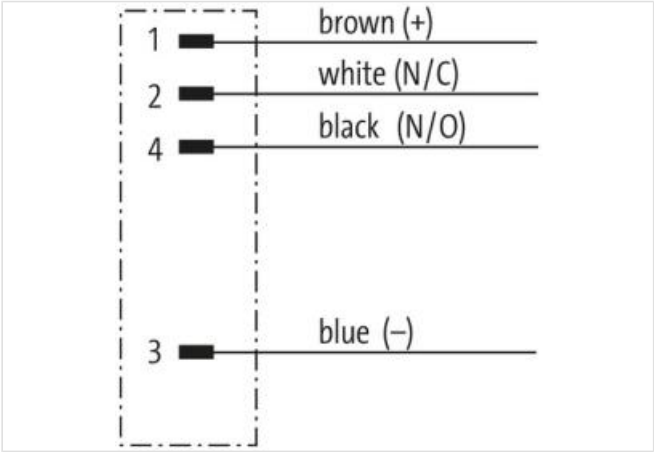
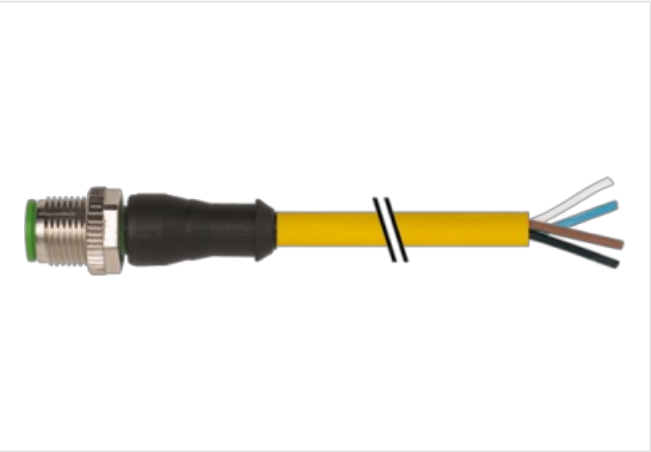
M12 male 0° A-cod. with cable

TPE 4x22AWG ye UL/CSA. ITC/PLTC 5m

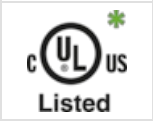
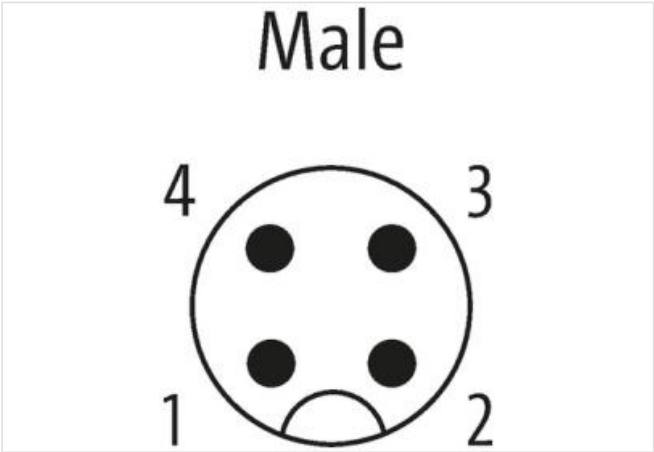
Male straight
M12, 4-pole
USA
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.
Further cable lengths on request.

Link to Product

Illustration



Product may differ from Image



* only for products with UL/CSA approved cable

Form

Form 12021

Technical Data

Operating voltage max. 250 V AC/DC

Rated surge voltage	2.5 kV
No. of poles	4
Material group	IEC 60664-1, category I
General data	
Mounting method	inserted, tightened
Pollution Degree	3
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]	49,5 g
Material (wire)	Cu wire, bare
Resistor (core)	max. 46.9 Ω /km (20 °C)
Single wire \varnothing (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- \varnothing incl. isolation	1.27m \pm 5%
Color/numbering of wires	br, bk, bl, wh
Stranding combination	4 wires twisted
Material (jacket)	TPE
Outer- \varnothing (jacket)	5.3 mm \pm 5%
Color (jacket)	yellow
Jacket Color	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 \varnothing
Bend radius (moving)	10× outer \varnothing
No. of bending cycles (C-track)	max. 10 Mio. (25 °C)
Torsion stress	\pm 180°/m
Article No.	7700-12021-U040500
Cable length	5 m

Mouser Electronics

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