

M12 male 0° A-cod. with cable

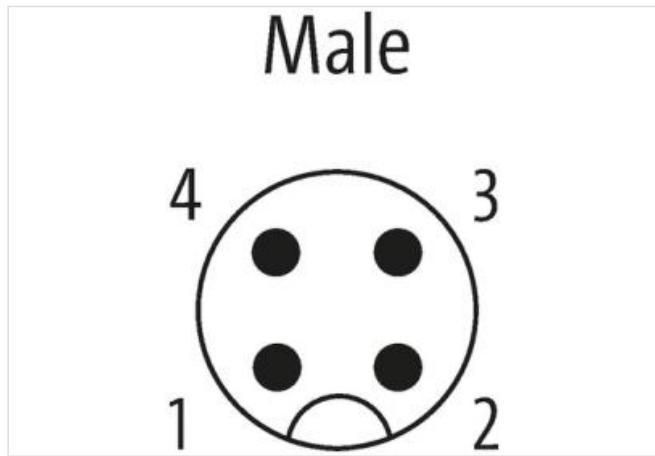
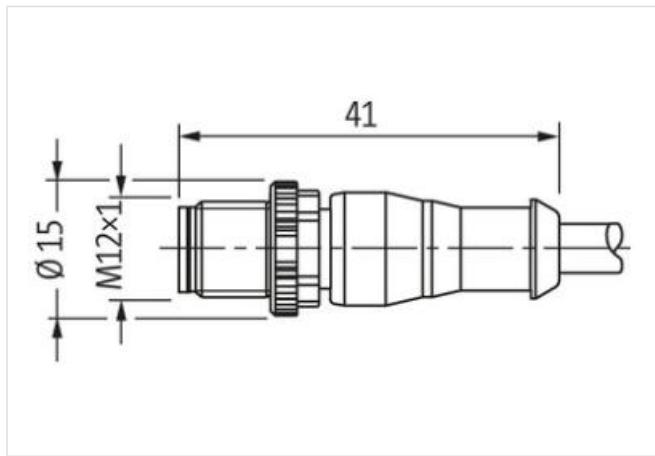
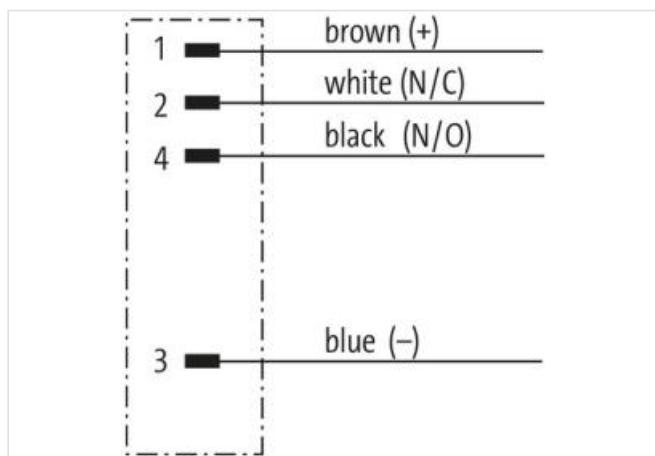
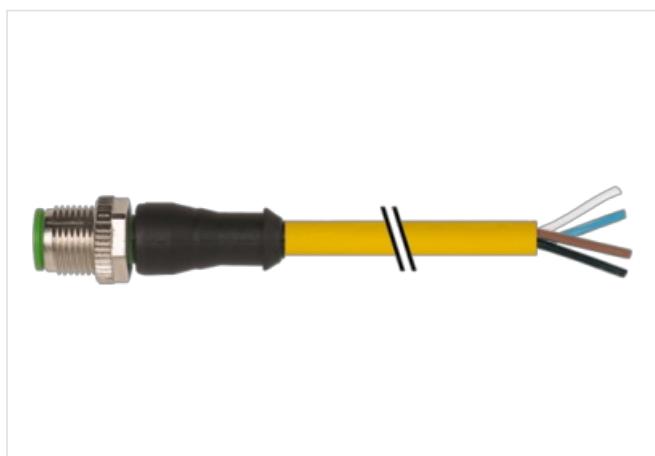
TPE 4x22AWG ye UL/CSA. ITC/PLTC 1.5m

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 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
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 Ø
Bend radius (moving)	10× outer Ø
No. of bending cycles (C-track)	max. 10 Mio. (25 °C)
Torsion stress	±180°/m
Product Data	
Product article number of manufacturer	7700-12021-U040150
Cable length	1,5 m