

M12 male 0° / M12 female 90° A-cod.

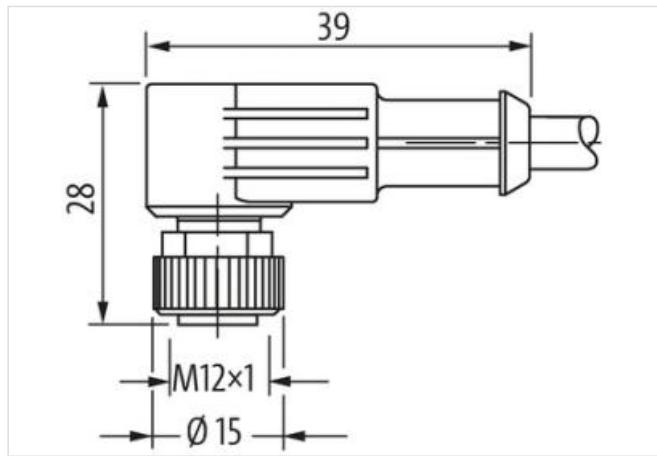
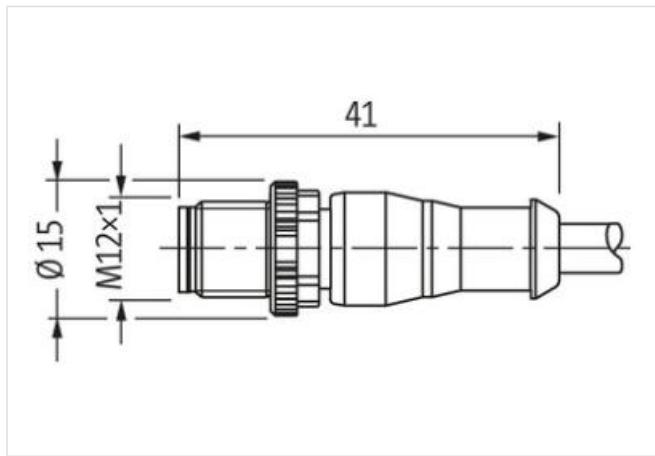
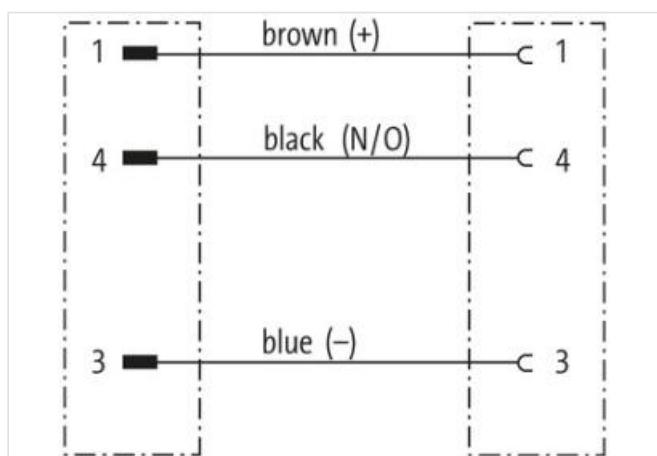
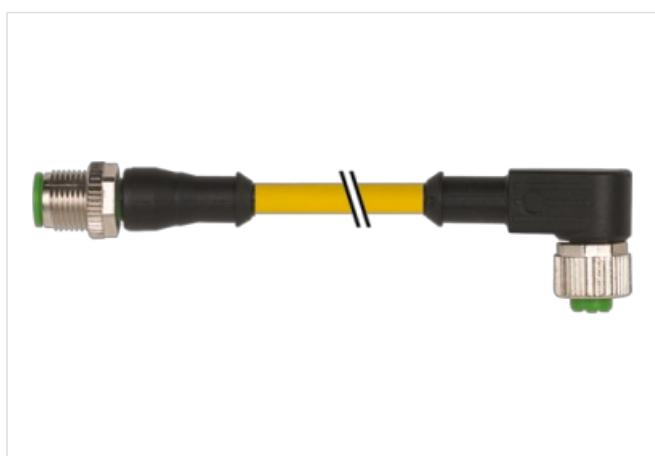
TPE 3x22AWG ye UL/CSA. ITC/PLTC 0.3m

Male straight – female 90°

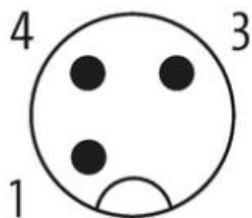
M12 – M12, 3-pole

USA

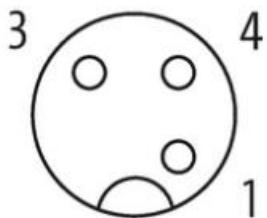
Plastic housings with good resistance against chemicals and oils.

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**

Male



Female



Product may differ from Image



* only for products with UL/CSA approved cable

Form

Form 40101

Technical Data

Operating voltage max. 250 V AC/DC

Rated surge voltage 2.5 kV

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 U03

Approval (cable) UL (AWM-Style 20626/1731), CSA; CE conform

Cable weight [g/m] 35,97 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 × 3 × AWG22/19 (0.382)

Material (wire isolation) semi-rigid PVC

Wire-Ø incl. isolation 1.27m ±5%

Color/numbering of wires br, bk, bl

Stranding combination 3 wires twisted

Material (jacket) TPE

Outer-Ø (jacket) 4.9 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 article number of manufacturer	7700-40101-U030030
Cable length	0,3 m