

Mini (7/8) 4 pole, Male (Ext.) 90°/Female 90°

TPE 4x16AWG ye UL/CSA, TC-ER

Male 90° – female 90°

7/8" – 7/8", 4-pole

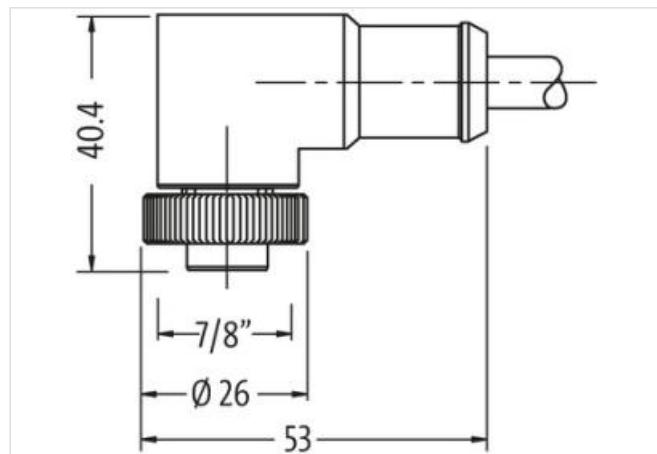
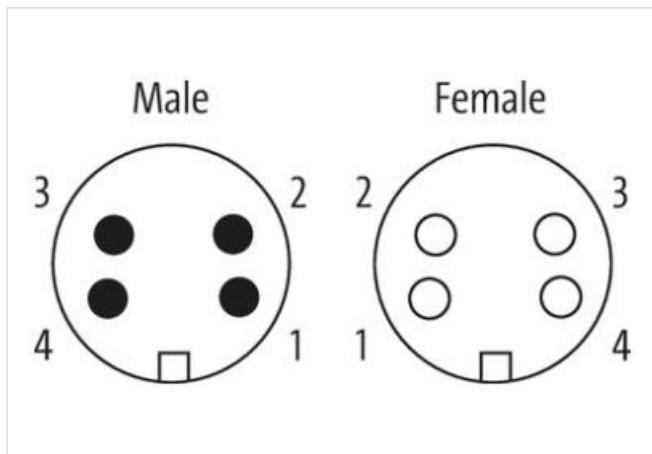
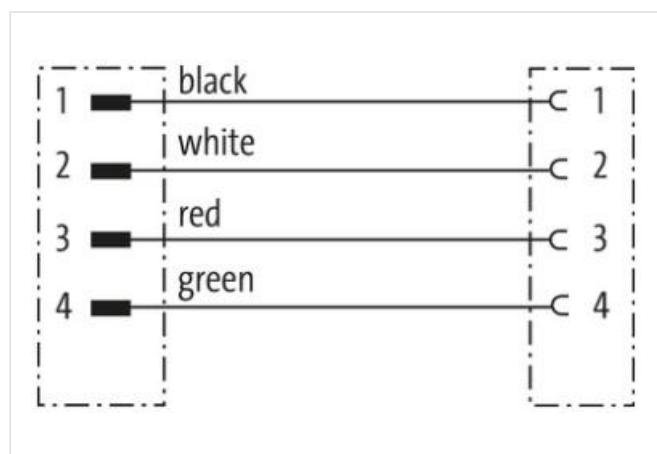
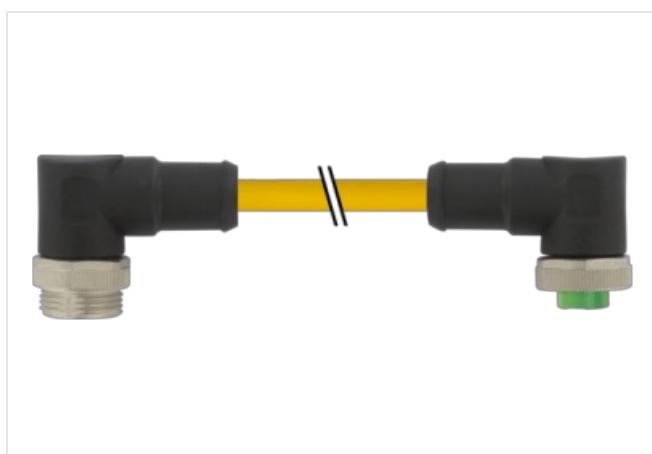
Power cable

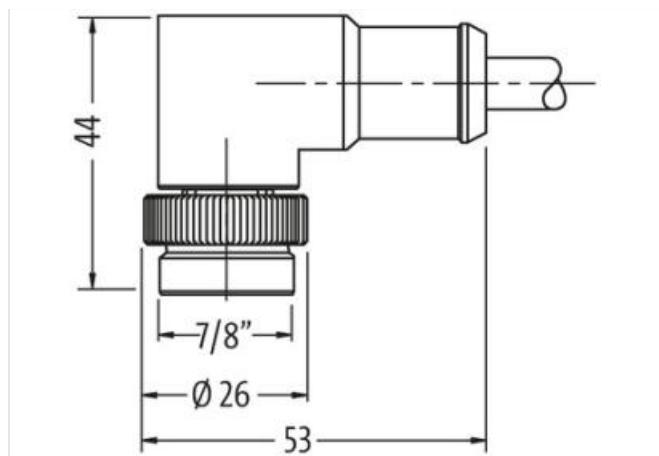
USA

Further cable lengths on request.

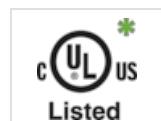
Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

[Link to Product](#)Illustration



Product may differ from Image



* only for products with UL/CSA approved cable

Form

Form A4A31

Technical Data

Operating voltage	max. 600 V AC/DC
Operating current per contact	max. 9 A
Locking of ports	Screw thread 7/8" (recommended torque 1.5 Nm) self-securing
Protection	IP68 inserted and tightened (EN 60529)
Material	PUR
Locking material	Zinc die casting, matte nickel plated
Compression gland	7/8" (SW24)

General data

Temperature range -25...+80 °C, depending on cable quality

Cables

No./diameter of wires	4x 1.5 mm ²
Wire isolation	PVC (bk, gn, rd, wh)
Outer Ø	9.0 mm ±5%
Cable identification	U1C
Cable number	U1C
Approval (cable)	UL (AWM-Style 21002/1841), CSA
Cable weight [g/m]	117,7 g
Material (wire)	Cu wire, bare
Resistor (core)	max. 13.2 Ω/km (20 °C)
Single wire Ø (core)	0.16 mm
Construction (core)	65x 0.16 mm (multi-strand wire class 6)
Diameter (core)	4x 1.5 mm ²
AWG	similar to AWG 16
Material (wire isolation)	PVC
Wire-Ø incl. isolation	2.6 mm ±5%
Color/numbering of wires	bk, gn, rd, wh
Shield	no
Material (jacket)	TPE
Outer-Ø (jacket)	9.1 mm ±5%
Color (jacket)	yellow

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: 2022-11-13

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Jacket Color	yellow
chemical resistance	good resistance to oil, gasoline and chemicals
thermal resistance	flame retardant UL, FT4
Nominal voltage	600 V
Test voltage	6 kV spark test
Current load capacity	NEC (National Electric Code)
Temperature range (fixed)	-50...+105 °C
Temperature range (fixed)	-50...+105 °C
Temperature range (mobile)	-20...+90 °C
Temperature range (mobile)	-20...+90 °C
Bend radius (fixed)	8x outer Ø
Bend radius (moving)	10x outer Ø
Bend radius (moving)	10x outer Ø
Torsion stress	±90°/m
Material (jacket)	TPE (UL/CSA)
Product article number of manufacturer	7700-A4A31-U1C1000
Cable length	10 m