

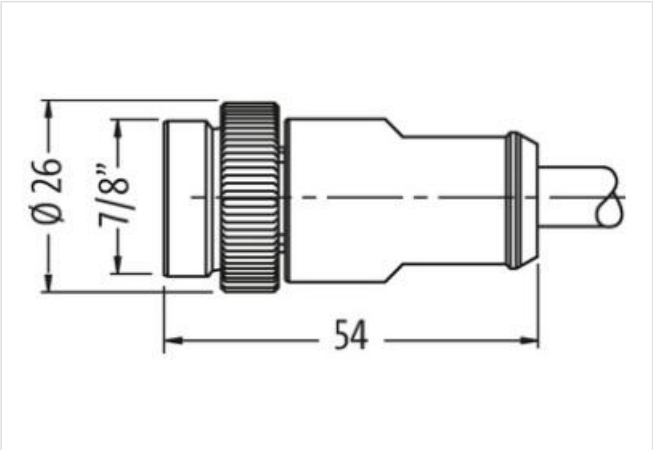
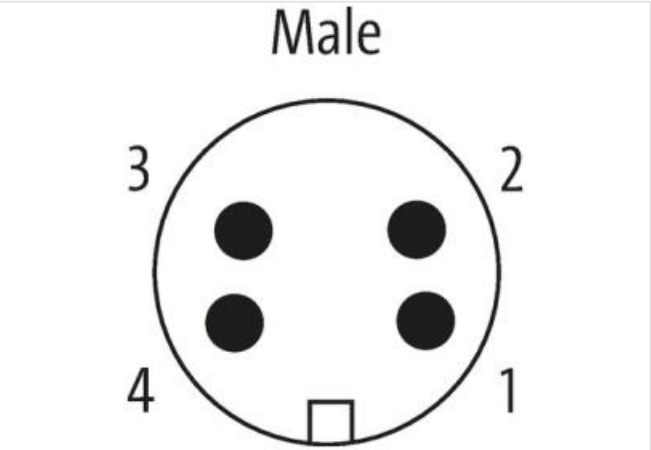
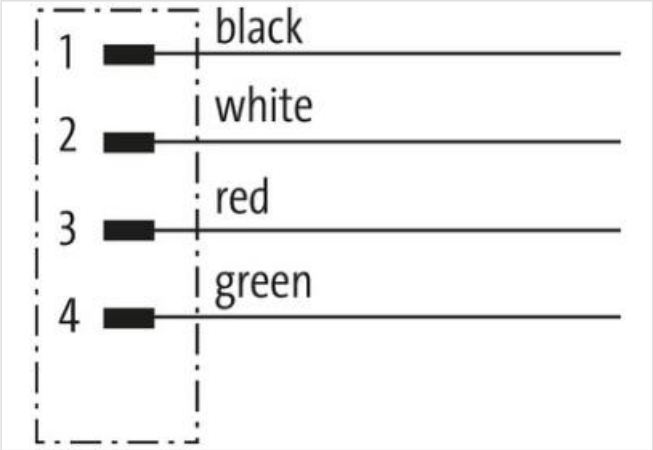
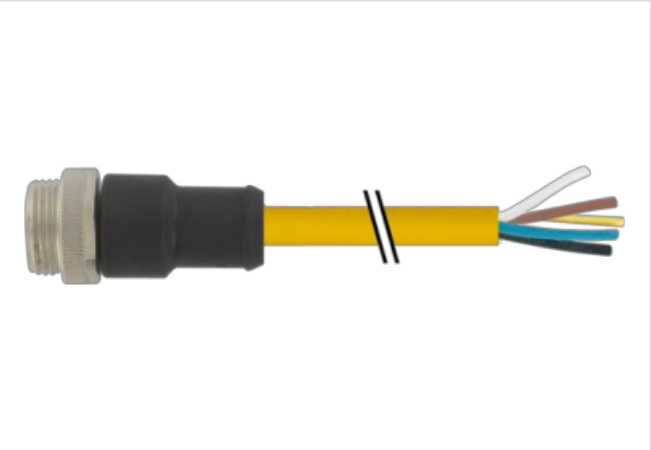
Mini (7/8) 4 pole, Male (Ext.) 0° w/ Cable

TPE 4x16AWG ye UL/CSA, TC-ER

Male straight
7/8"
4-pole
Power cable
USA
without cable sleeves
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

Side 1	
Tightening torque	1,5 Nm
Mounting method	inserted, screwed
Family construction form	7/8"
Thread	7/8"
suitable for corrugated tube (internal Ø)	17,8 mm

No. of poles	4
Width across flats	SW24
Electrical data Supply	
Operating voltage AC max.	600 V
Operating voltage DC max.	600 V
Current operating per contact max.	10 A
Diagnostics	
Status indication LED	no
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP68
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	4 kV
Mechanical data Material data	
Material housing	PUR
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	80 °C
Additional condition temperature range	depending on cable quality
Cable	
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
Stranding combination	4 cores twisted with 5 fillers
Shield	no
Material jacket	TPE
Outer-Ø (jacket)	9.1 mm ±5%
Color jacket	yellow
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
Bending radius (fixed)	8× outer Ø
Bending radius (dynamic)	10× outer Ø
Bending radius (dynamic)	10× outer Ø
Torsion stress	±90°/m
Material jacket	TPE (UL/CSA)

Commercial data

customs tariff number	85444290
GTIN	4048879648080
Packaging unit	1