

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

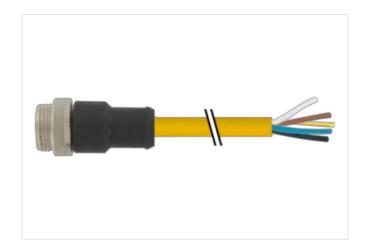
Further cable lengths on request.

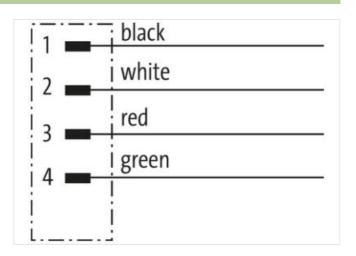
Plastic housings with good resistance against chemicals and oils.

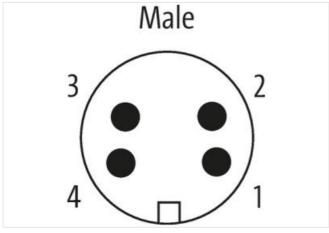
The resistance to aggressive media should be individually tested for your application. Further details on request.

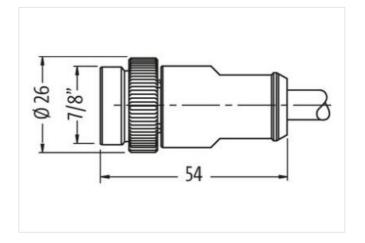
Link to Product

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

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-20



stay connected

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	4× 1.5 mm²
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)	65× 0.16 mm (multi-strand wire class 6)
Diameter (core)	4× 1.5 mm²
AWG	similar to AWG 16
Material wire isolation	PVC
Wire-Ø incl. isolation	2.6 mm ±5%
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Color/numbering of wires	bk, gn, rd, wh
Stranding combination	bk, gn, rd, wh 4 cores twisted with 5 fillers
Stranding combination Shield	4 cores twisted with 5 fillers no
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Stranding combination Shield	4 cores twisted with 5 fillers no
Stranding combination Shield Material jacket	4 cores twisted with 5 fillers no TPE
Stranding combination Shield Material jacket Outer-Ø (jacket)	4 cores twisted with 5 fillers no TPE 9.1 mm ±5%
Stranding combination Shield Material jacket Outer-Ø (jacket) Color jacket	4 cores twisted with 5 fillers no TPE 9.1 mm ±5% yellow
Stranding combination Shield Material jacket Outer-Ø (jacket) Color jacket Jacket Color chemical resistance thermal resistance	4 cores twisted with 5 fillers no TPE 9.1 mm ±5% yellow yellow good resistance to oil, gasoline and chemicals flame retardant UL, FT4
Stranding combination Shield Material jacket Outer-Ø (jacket) Color jacket Jacket Color chemical resistance thermal resistance Nominal voltage	4 cores twisted with 5 fillers no TPE 9.1 mm ±5% yellow yellow good resistance to oil, gasoline and chemicals flame retardant UL, FT4 600 V
Stranding combination Shield Material jacket Outer-Ø (jacket) Color jacket Jacket Color chemical resistance thermal resistance Nominal voltage Test voltage	4 cores twisted with 5 fillers no TPE 9.1 mm ±5% yellow yellow good resistance to oil, gasoline and chemicals flame retardant UL, FT4 600 V 6 kV spark test
Stranding combination Shield Material jacket Outer-Ø (jacket) Color jacket Jacket Color chemical resistance thermal resistance Nominal voltage Test voltage Current load capacity	4 cores twisted with 5 fillers no TPE 9.1 mm ±5% yellow yellow good resistance to oil, gasoline and chemicals flame retardant UL, FT4 600 V 6 kV spark test NEC (National Electric Code)
Stranding combination Shield Material jacket Outer-Ø (jacket) Color jacket Jacket Color chemical resistance thermal resistance Nominal voltage Test voltage	4 cores twisted with 5 fillers no TPE 9.1 mm ±5% yellow yellow good resistance to oil, gasoline and chemicals flame retardant UL, FT4 600 V 6 kV spark test



Temperature range (mobile)	-20+90 °C
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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	4048879648103
Packaging unit	1