

**Mini (7/8) 3 pole, Male (Ext.) 90°/Female 90°**

PVC 3x16AWG ye UL/CSA, STOOW

Male 90° – female 90°

7/8" – 7/8", 3-pole

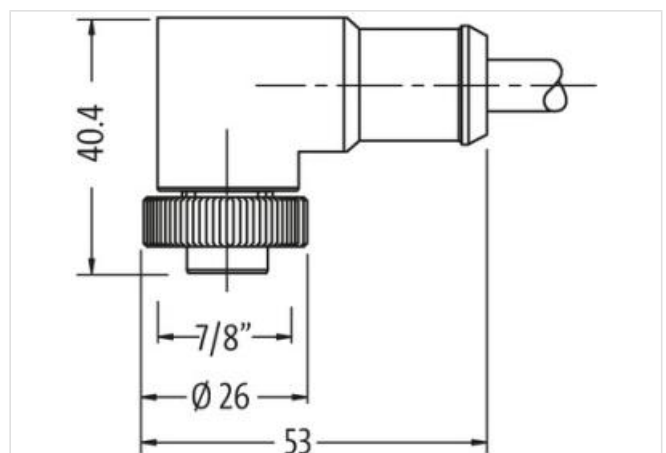
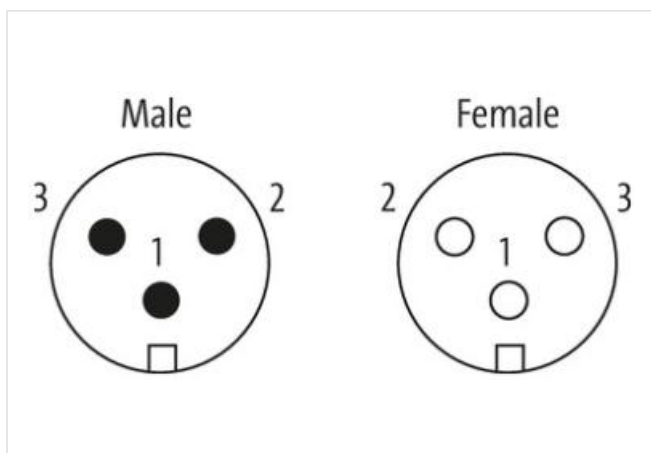
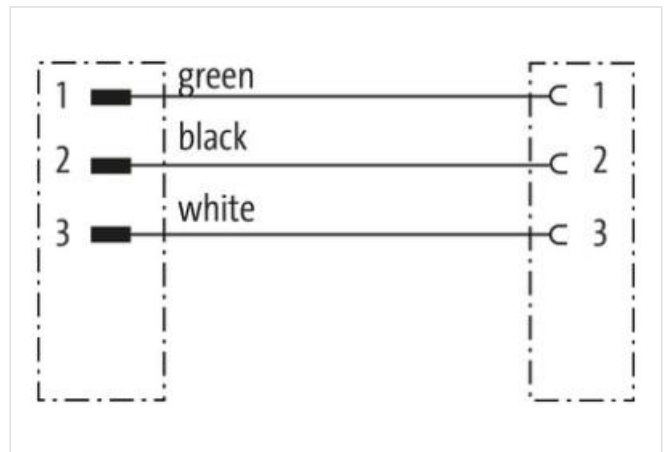
Power cable

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



Cable length	5 m
Side 1	
Tightening torque	1,5 Nm
Family construction form	7/8"
Thread	7/8"
Width across flats	SW24
Side 2	
Tightening torque	1,5 Nm
Thread	7/8"
Electrical data   Supply	
Operating voltage AC max.	600 V
Operating voltage DC max.	600 V
Current operating per contact max.	12 A
Device protection   Electrical	
Degree of protection (EN IEC 60529)	IP68
Additional condition protection degree	inserted, screwed
Mechanical data   Material data	
Coating locking	Nickeled
Material housing	PUR
Locking material	Zinc die-casting
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
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Installation   Cable	

wire arrangement	black, green, white
Cable identification	UBB
Jacket Color	yellow
Type of Certificate	cURus
STOOW style jacket	STOOW
Amount stranding	1
Stranding	3 wires with 3 Filler twisted
Banding	silk paper
Filler	yes
wire arrangement	black, green, white
Cable weight	137,5 g/m
Material jacket	PVC
Freedom from ingredients (jacket)	lead-free, CFC-free
Outer-diameter (jacket)	10,03 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	3,05 mm
Outer diameter tolerance core insulation	± 5 %
Ingredient freeness wire insulation	lead-free, CFC-free
Amount strands (wire)	26
Diameter of single wires	16 AWG
Conductor crosssection (wire)	16 AWG
Material conductor wire	Stranded copper wire, bare
Nominal voltage AC max.	600 V
Current load capacity (standard)	according to NFPA-70 (NEC) : 400.5(A) (1-3)
Current load capacity min. wire	10 A
Electrical resistance line constant wire	13,1 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	6 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	6 kV @ 60 s
Min. operating temperature (static)	-50 °C
Max. operating temperature (fixed)	105 °C
Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	90 °C
Flame resistance	UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter
No. of bending cycles (C-track)	2 Mio.
<b>Commercial data</b>	
customs tariff number	85444290
Packaging unit	1