

2

3

4

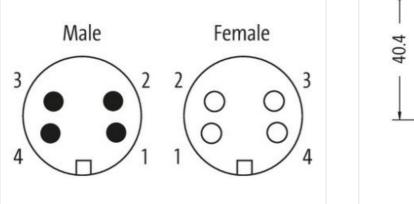
Mini (7/8) 4 pole, Male (Ext.) 90°/Female 90°

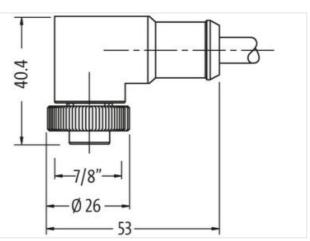
TPE 4x16AWG ye UL/CSA, TC-ER

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







black

i white

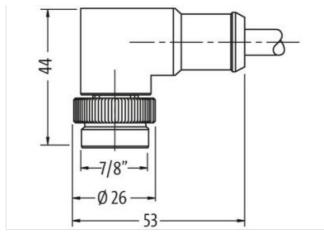
red

green

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Product may differ from Image



Cable length1.5 mSideTightening torque1.5 NmFamily construction form78°Thread78°Width across flatsSW24Side 2Commercial dataCommercial dataECLASS-6.127279218ECLASS-6.127279218ECLASS-8.027279218ECLASS-8.027060327ECLASS-10.127060311ECLASS-10.127060311ECLASS-12.027060327customs tariff number85444290GTIN406590301307Packaging unit1Electrical data SuppleDerating voltage AC max.600 VOperating voltage AC max.600 VOperating voltage AC max.600 VDerating protoction (EN IEC 60529)IP68Additional condition protection degreeinstend, screwedMechanical data I Material dataINckeledMaterial housingUJRCoaking materialXinckeled		
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Coating locking Nickeled Material housing PUR	Additional condition protection degree	inserted, screwed
Material housing PUR	Mechanical data Material data	
	Coating locking	Nickeled
Locking material Zinc die-casting	Material housing	PUR
	Locking material	Zinc die-casting

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Mechanical data | Mounting data

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	
	Destablished and the barries in the second of the second second second second second second second second second
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	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Installation Cable	
Cable identification	U1C
Jacket Color	yellow
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires with 5 Filler twisted
Banding	Foil
Filler	yes
wire arrangement	black, green, red, white
Cable weigth	117,7 g/m
Material jacket	TPE
Freedom from ingredients (jacket)	lead-free, CFC-free, halogen-free
Outer-diameter (jacket)	9,02 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	2,62 mm
Outer diameter tolerance core insulation	±5%
Ingredient freeness wire insulation	lead-free, CFC-free
Amount strands (wire)	65
Diameter of single wires	34 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	8 A
Electrical resistance line constant wire	13,2 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 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
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)	8 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	2 Mio.

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