

M12 male 0° / M12 male 0° D-cod. shielded

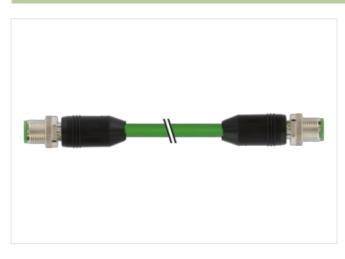
TPE 22AWG SF/UTP CAT5e gn UL/CSA. ITC/PLTC 4m

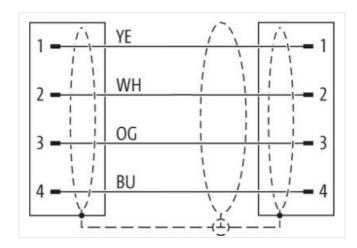
USA Ethernet CAT5 The resistance to aggressive media should be individually tested for your application. Further details on request. Male straight - male straight M12 - M12, 4-pole D-coded shielded without cable sleeves

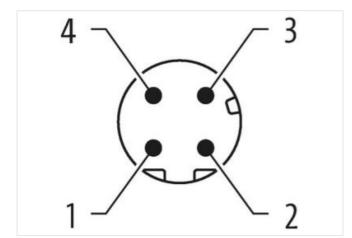
Further cable lengths on request. Plastic housings with good resistance against chemicals and oils.

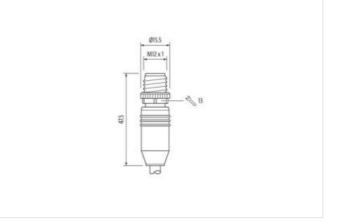
Link to Product

Illustration









Product may differ from Image



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		1,5 kV
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	Mechanical data	

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Contour for corrugated hose	without
Mechanical data Material data	
Coating locking	Nickeled
Color housing	black
Material housing	PUR
Locking material	Zinc die-casting
-	
Mechanical data Mounting data Mounting method	inserted, screwed, Shaking protection
	inserted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °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	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Installation Cable	
wire arrangement	(white, blue), (orange, yellow)
Cable identification	S7V
Jacket Color	green
Type of Certificate	cURus
Amount stranding	2
Stranding	2 wires twisted
Amount stranding (type 2)	1
Stranding (type 2)	2 Stranded joints twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	75 %
Banding	Foil
wire arrangement	(white, blue), (orange, yellow)
Cable weigth	74,8 g/m
Material jacket	TPE
Freedom from ingredients (jacket)	lead-free, CFC-free, halogen-free
Outer-diameter (jacket)	7,87 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	HDPE
Amount wires	4
Outer diameter insulation	1,47 mm
Outer diameter tolerance core insulation	±5%
Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Amount strands (wire)	19
Diameter of single wires	22 AWG
Conductor crosssection (wire)	22 AWG
Material conductor wire	copper stranded wire, tinned
Nominal voltage AC max.	600 V
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing

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Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	8 x Outer diameter
No. of bending cycles (C-track)	35 Mio. @ 25 °C
No. of torsion cycles	5 Mio. 25 °C
Torsion stress	± 180 °/m

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