

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

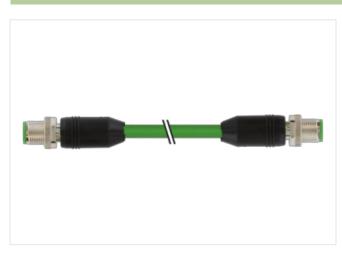
TPE 22AWG SF/UTP CAT5e gn UL/CSA. ITC/PLTC 0.3m

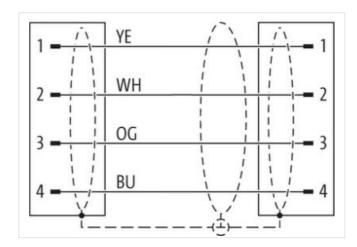
USA Ethernet CAT5 The resistance to aggressive media should be individually tested for your application. Further details on request. Male straight – male straight M12 – M12, 4-pole D-coded shielded without cable sleeves

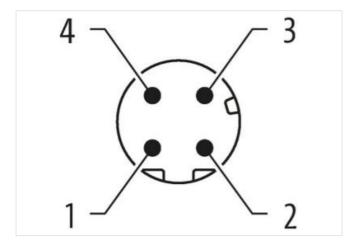
Further cable lengths on request. Plastic housings with good resistance against chemicals and oils.

Link to Product

Illustration







Product may differ from Image



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Cable oullet straight Coding D No. of poles 4 With across flats SW13 SIde 2	Cable length	0,3 m
Munifing methodmethod. serveredFamily construction formM12Franky construction formM12 × 1Cable outletstrafightCable outletstrafightCable outletSW13Store StareSW13Store StareSW13Store StareSW13Store StareSW13Store StareSW13Store StareSW13Store StareSW13Store StareSW13Store StareSW13Store StareSW13Contract StareSW13	Side 1	
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Material group (IEC 60664-1) I Mechanical data	Pollution Degree	
Mechanical data	Rated surge voltage	1,5 kV
	Material group (IEC 60664-1)	1

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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
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Installation Cable	
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)
No. of bending cycles (C-track)	35 Mio. @ 25 °C
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 22 AWG
Material conductor wire	copper stranded wire, tinned
Nominal voltage power AC max.	600 V -40 °C
Min. operating temperature (static)	
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
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	8 x Outer diameter
No. of torsion cycles	5 Mio. 25 °C
Torsion stress	± 180 °/m

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