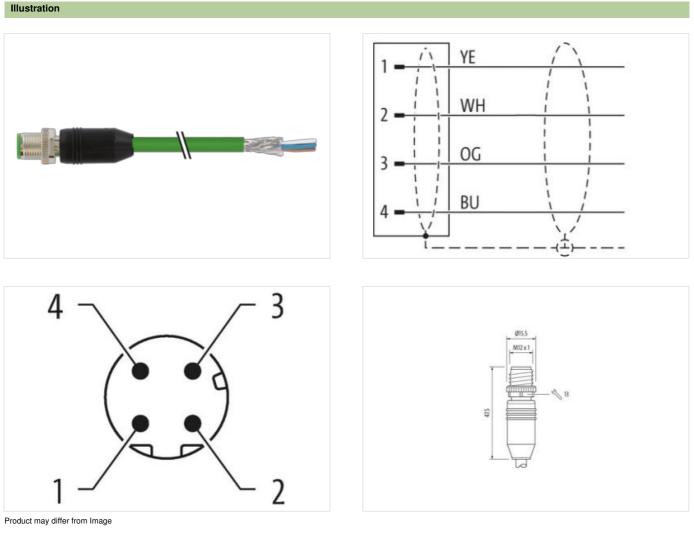


## M12 male 0° D-cod. with cable shielded

TPE 22AWG SF/UTP CAT5e gn UL/CSA. ITC/PLTC 3m

USA Ethernet CAT5 Male straight M12, 4-pole D-coded shielded 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





Cable length

3 m

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Murrelektronik A.S. | Christian August Thorings vei 7 | 4033 Stavanger | Fon +47 32 1790-80 | Fax +47 32 1790-90 | shop@murrelektronik.no | shop.murrelektronik.no



## Side 1

Important installation notes Note on strain relief	
Important installation nates	
Additional condition temperature range	depending on cable quality
Operating temperature min. Operating temperature max.	-25 ℃ 85 ℃
Environmental characteristics   Climatic	
Locking material	Zinc die-casting
Coating locking	nickel plated
Mechanical data   Material data	
Contour for corrugated hose	without
Mechanical data	
Material group (IEC 60664-1)	I
Rated surge voltage	1,5 kV
Pollution Degree	3
Additional condition protection degree	inserted, screwed
Degree of protection (EN IEC 60529)	IP65, IP67, IP66K
Device protection   Electrical	
Stripping length (jacket)	20 mm
Installation   Connection	
duplex	Full duplex
Industrial communication   Ethernet fun	ctionality
Data transmission rate max.	100 MBit/s
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Industrial communication	
Current operating per contact max.	60 V 1,5 A
Operating voltage DC max.	60 V
Electrical data   Supply	
Packaging unit	1
GTIN	4048879601375
customs tariff number	85444290
ETIM-5.0	EC002599
ECLASS-11.1 ECLASS-12.0	27060307 27060307
ECLASS-10.1 ECLASS-11.1	27060307
ECLASS-9.0	27060311
ECLASS-8.0	27279218
ECLASS-7.0	27279218
ECLASS-6.0	27279218
Commercial data	
	2011111
Stripping length (jacket)	20 mm
Side 2	
Width across flats	SW13
No. of poles	4
Thread Coding	M12 x 1 D
Family construction form	M12
Mounting method	inserted, screwed
Tightening torque	0,6 Nm
Side 1	

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Note on bending radius



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

Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be

Torsion stress

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