

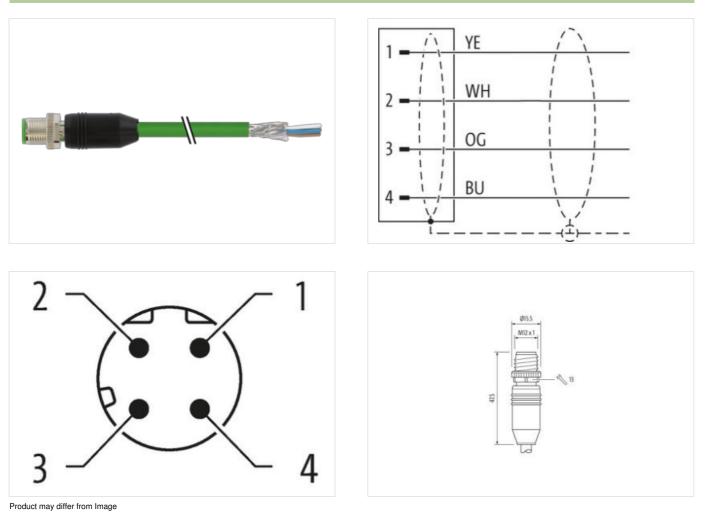
M12 male 0° D-cod. with cable shielded

PUR 1x4xAWG22 shielded gn UL/CSA+drag ch. 20m

Ethernet CAT5 Transmission properties with channel transmission up to 100 m Male straight Cable is approved for 600 V 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

Illustration





The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-05



Cable length	20 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Coding	D
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Commercial data	
ECLASS-6.0	27061801
ECLASS-6.1	27060307
ECLASS-7.0	27060307
ECLASS-8.0	27060307
ECLASS-9.0	27060307
ECLASS-10.1	27060307
ECLASS-11.1	27060307
ECLASS-12.0	27060307
ETIM-5.0	EC002599
customs tariff number	85444290
GTIN	4048879665933
Packaging unit	1
Electrical data Supply	
Operating voltage DC max.	60 V
Current operating per contact max.	1,5 A
Industrial communication	
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Data transmission rate max.	100 MBit/s
Industrial communication Ethernet function	ionality
duplex	Full duplex
Installation Connection	
Mounting set	M12 x 1
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	I
Mechanical data	
Contour for corrugated hose	without
Mechanical data Material data	
Coating locking	Nickeled
Coating of fitting	nickel plated
Locking material	Zinc die-casting
Material screw connection	Zinc die-casting
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
<u>.</u>	
Environmental characteristics Climatic	

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Additional condition temperature range deparating on cable quality Important installation notes Protect the connectors by suitable measures from mochanical loads, e.g. by the usage of cable ite. Note on starting radius Alternion: Observe the permessible bending radii when bying cables, as the IP protection class can be ording radio you bying bying cables, as the IP protection class can be ording radio you cossishe bending forces. Candomity Product startanding Type of Centificate cuPau Annount startanding 1 Startanding 1 Startanding 4 wes around Core lifer twisted Cable indefinit (prova) copper brait, firmed Cable shoring (prova) copper brait, firmed Startanding 1 Startanding 1 Startanding 1 Startanding 4 wes around Core lifer twisted Cable shoring (prova) copper brait, firmed Startanding Filer Startanding Filer Cable shoring (prova) S % Startanding (prova) S % Startanding S % Startanding (startanding) S %	Operating temperature max.	85 °C
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Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -30 °C	AC withstand voltage (wire - shield)	2 kV @ 60 s
Operating temperature min. (dynamic) -30 °C	Min. operating temperature (static)	-40 °C
	Max. operating temperature (fixed)	0° 08
Operating temperature max. (dynamic) 70 °C	Operating temperature min. (dynamic)	-30 °C
	Operating temperature max. (dynamic)	70 °C

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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	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	12 x Outer diameter
Travel speed (C-track)	2 Mio.

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