

M12 male 90° D-cod. with cable shielded

PUR 1x4xAWG22 shielded gn UL/CSA+drag ch. 1.5m

Ethernet CAT5 Male 90° M12, 4-pole D-coded shielded

Transmission properties with channel transmission up to 100 m

Further cable lengths on request.

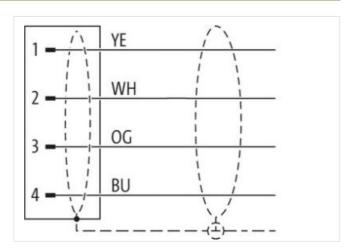
Plastic housings with good resistance against chemicals and oils.

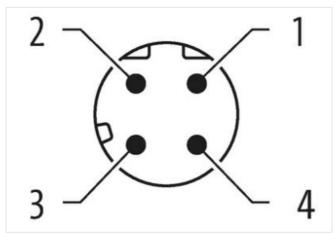
The resistance to aggressive media should be individually tested for your application. Further details on request.

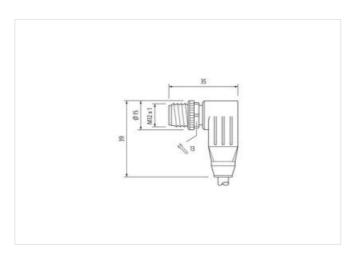
Link to Product

Illustration









Product may differ from Image











Cable length

1,5 m



stay connected

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
Side 2	
Stripping length (jacket)	20 mm
Commercial data	
ECLASS-6.0	27061801
ECLASS-7.0	27061801
ECLASS-8.0	27061801
ECLASS-9.0	27061801
ECLASS-10.1	27060307
ECLASS-11.1	27060307
ECLASS-12.0	27060307
ETIM-5.0	EC002599
customs tariff number	85444290
GTIN	4048879863308
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 fur	nctionality
duplex	Full duplex
Installation Connection	
·	20
Stripping length (jacket)	20 mm M12 x 1
Mounting set	MIZXI
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	<u> </u>
Mechanical data	
Contour for corrugated hose	without
Mechanical data Material data	
Coating locking	Nickeled
Coating of fitting	nickel plated
ocking material	Zinc die-casting
Material screw connection	Zinc die-casting
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection



stay connected

Operating perspecture many SS *C	Operating temperature min.	-25 °C
Conformity Control (cable) Installation (Cable) 659 Jacker Color green Type of Centricate cUPus Amount stranding 1 Stranding 4 wise around Core Illier brisked Cable shedding (type) copper braid, timed Cable shedding (coverage) 85 % Banding Fliece Del Veils were arrangement white, yellow, blue, orange No. of bending cycles (C-track) 2 Min. Cable weigh 89.1 gm Material Jacket PUR Shore hardness yellower 9.2 shore A Freedom from Ingredients (jacket) 9.2 shore A Freedom from Ingredients (jacket) 1.4 mm Outer dameer (gaket) 7.4 mm Tolerance outer dimeret (gaket) 1.5 % Material wire insulation 1.6 mm Outer dameer insulation 1.5 % More to amount of insulation 1.5 % More to amount of insulation 1.5 % More to dameer insulation 1.5 % Ingretient fremenses were insulation 1.5 %	Operating temperature max.	85 °C
Product standard DN EN 61076-2-101 (M12) Installation (Cabbe Cabbe identification 699 Jacker Color green Type of Certificate CJRus Annount stranding 1 Stranding 4 wies around Core filler twisted Cabbe shielding (coverage) 85 % Banding Pileco. Foil Filler yes Will a shielding (coverage) 85 % Banding opties (Clarick) 2 Mo. Cable weight 91 9 m Material jacker PIE Shore A PIE Shore A redriness (acket) 91 ± 5 hror A Floadon from ingredients (jacker) 91 ± 5 hror A Toder and cuter climater (feelant) 1 ± 5 % Material prior jacket PE Color (inner jacket) 7.4 mm Color (inner jacket) 1.4 mm Cuter diameter insulation 1.5 mm PE 4 Cuter diameter insulation 1.4 mm Cuter diameter insulation 1.5 mm Improdest in Evenicas	Additional condition temperature range	depending on cable quality
Cabbe identification Cabbe Cabbe identification Cabbe identification Cabbe identification Cabbe inheritated C	Conformity	
Cabbe identification Cabbe Cabbe identification Cabbe identification Cabbe identification Cabbe inheritated C	Product standard	DIN EN 61076-2-101 (M12)
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Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,8 A Characteristic impedance $100 \Omega \pm 15 \%$ Electrical resistance line constant wire $55 \Omega / km @ 20 ° C$ Loop resistance Nominal voltage power AC max. $60 V$ Electrical capacity line constant (wire - wire) $50000 pF / km$ AC withstand voltage power (wire - shield) $2 kV @ 60 s$ Power frequency withstand voltage power (wire - wire) $2 kV @ 60 s$ AC withstand voltage power (wire - wire) $2 kV @ 60 s$ AC withstand voltage power (wire - wire) $2 kV @ 60 s$ Min. operating temperature (static) $-40 ° C$ Max. operating temperature min. (dynamic) $-30 ° C$ Operating temperature max. (dynamic) $70 ° C$ Flame resistance $UL 1581 \S 1100 FT2 IEC 60332-2-2 UL 1581 \S 1090$		
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Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090		2 kV @ 60 s
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Operating temperature min. (dynamic) -30 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090	Max. operating temperature (fixed)	80 °C
Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090	Operating temperature min. (dynamic)	-30 °C
		70 °C
chemical resistance Good, application-related testing	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