

M12 male 90° / M8 female 90° A-cod.

PVC 3x0.25 ye UL/CSA 0.6m

Male 90° - female 90°

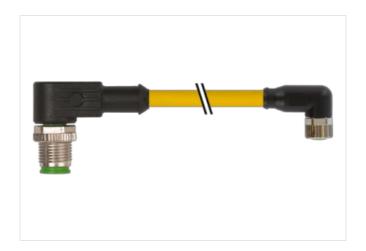
M12 - M8, 3-pole

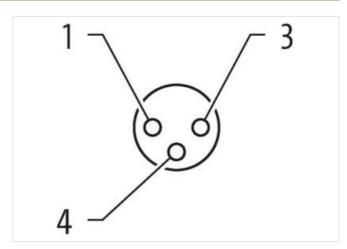
Plastic housings with good resistance against chemicals and oils.

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

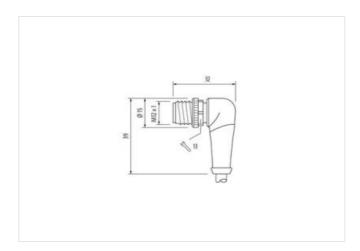
Link to Product

Illustration



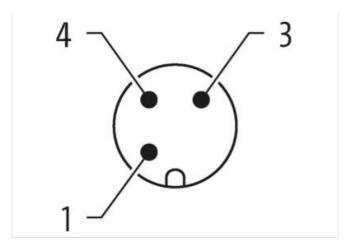


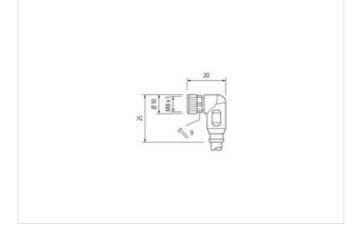






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Product may differ from Image











Cable length	0,6 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal \emptyset)	10 mm
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP66K, IP67
Side 2	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal \emptyset)	6,5 mm
Material	PUR
Width across flats	SW9
Degree of protection (EN IEC 60529)	IP66K, IP67
Commercial data	
ECLASS-6.0	27061801
customs tariff number	85444290
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	50 V
Operating voltage DC max.	60 V
Operating voltage AC (UL-listed)	30 V
Operating voltage DC (UL-listed)	30 V
Current operating per contact max.	4 A
Device protection Electrical	
Additional condition protection degree	inserted, screwed



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Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data Coating looking Nickeled Coating of fitting nickel plated Looking material Zinc die-easting Material screw connection Zinc die-easting Mechanical data Mounting data Mounting method Instruction Variety of the Coating Mechanical data Mounting data Mounting method Instruction Variety of the Coating Mechanical data Mounting data Mounting method Instruction Variety of the Coating Mechanical data Mounting data Mounting method Instruction Variety of the Coating Mechanical data Mounting data Mounting method Instruction Variety of the Coating Mechanical data Mounting data Mounting method Instruction Variety of the Coating Mechanical data Mounting data Mounting method Instruction Variety of the Coating Mechanical data Mounting data Mounting method Instruction Variety of the Coating Material preparature max. 85 °C About a standard DIN En 61076-2-101 (M12), DIN En 61076-2-114 (M8) Installation Cable Cable Instruction Variety of the Coating Variety of th	Pollution Degree	3
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Mechanical data Material data Nickeled Coating Orking Nickeled Coating Offitting nickel plated Coating Offitting nickel plated Coating Material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Coperating temperature min. 25 °C Coperating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Conformity 1 1 1 1 1 1 1 1 1		
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Diameter of single wires 0,15 mm	<u> </u>	
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Conductor crosssection (wire) U.25 mm ²	Conductor crosssection (wire)	0,25 mm ²
Material conductor wire Stranded copper wire, bare		· · · · · · · · · · · · · · · · · · ·
Conductor type (wire) Strand class 5		
Current load capacity (standard) to DIN VDE 0298-4		
Current load capacity min. wire 4,5 A	. , , ,	
Electrical resistance line constant wire 79 Ω/km @ 20 °C	<u> </u>	· · · · · · · · · · · · · · · · · · ·
Nominal voltage power AC max. 300 V		-
Power frequency withstand voltage power (wire - jacket) 2 kV @ 60 s	Power frequency withstand voltage power	
AC withstand voltage power (wire - wire) 2 kV @ 60 s		2 kV @ 60 s
Min. operating temperature (static) -30 °C		
Max. operating temperature (fixed) 80 °C		
Operating temperature min. (dynamic) -5 °C	, , , , ,	
Operating temperature max. (dynamic) 80 °C		

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: 2024-04-20



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	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter