

M12 male 0° A-cod. with cable

PVC 4x0.34 gy UL/CSA 3m

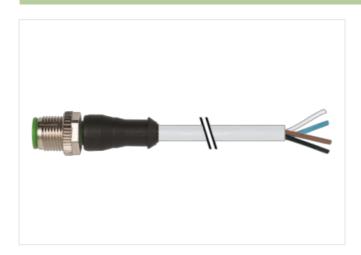
Male straight M12, 4-pole with cable sleeves

Plastic housings with good resistance against chemicals and oils.

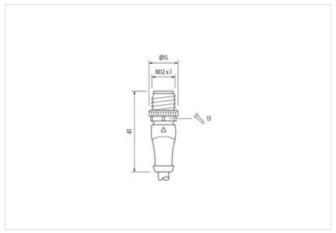
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

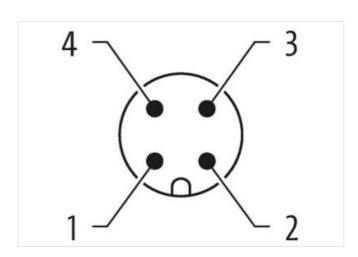
Link to Product

Illustration









Product may differ from Image













Cable length

3 m

Side 1

Tightening torque 0,6 Nm



stay connected

Family contraction form	Mounting method	inserted, screwed
Solitable for corrugated tube (internal 69)	Family construction form	M12
Cading	Thread	M12 x 1
Meterial PUR Witth across files SW13 Degree of protection (EN IEC 60529) IPBS, IP66K IP67 Commercial data ECLASS 6.0 27279218 ECLASS 7.0 27279218 ECLASS 7.0 27279218 ECLASS 9.0 27090311 ECLASS 9.0 27090311 ECLASS 9.1 27060311 ECLASS 9.1 27060311 ECLASS 9.0 2600185 ECLASS 9.0 27090311 ECLASS 9.1 27060311 ECLASS 9.1 27060311 ECLASS 9.0 2001855 outcons staff number 85444290 OTIN 4048673218498 Packaging unit 1 Electrical data Supply 250 V Operating vollage AC max. 250 V Operating vollage AC mix. 250 V Operating vollage AC [ULIsidad] 30 V Current operating vollage AC [ULIsidad] 30 V Operating vollage AC [ULIsidad] 30 V Device protection Electrical 30 V	suitable for corrugated tube (internal Ø)	10 mm
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Electrical data Supply	Packaging unit	1
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	Note on bending radius	
Product standard DIN EN 61076-2-101 (M12)	Conformity	
	Product standard	DIN EN 61076-2-101 (M12)

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: 2024-06-26



stay connected

wire arrangement	brown, black, blue, white
Cable identification	214
Cable Type	1
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires twisted
wire arrangement	brown, black, blue, white
Cable weigth	40,7 g/m
Material jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	5 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	1.25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	45 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	19
Diameter of single wires	0.15 mm
Conductor crosssection (wire)	0.34 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4.8 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - lacket)	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
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
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