

M12 female 0° A-cod. with cable

PUR 4x0.34 gy UL/CSA+drag ch. 3.5m

Female straight M12, 4-pole

with cable sleeves

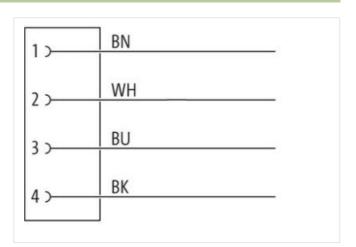
Plastic housings with good resistance against chemicals and oils.

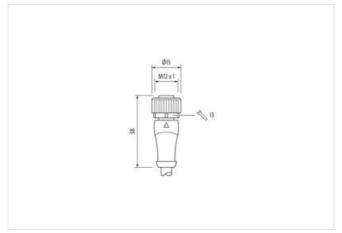
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

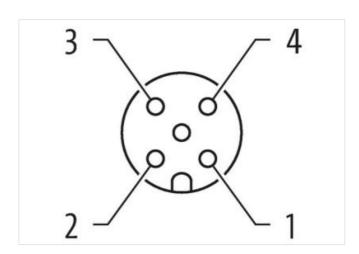
Link to Product

Illustration









Product may differ from Image













Cable length

3,5 m

Side 1

Tightening torque

0,6 Nm



stay connected

Tree	Mounting method	inserted, screwed
scalable for corrugated tube (internal C) 10 mm Coding A Medianal PUR Medianal PUR Operation of Internal Codes 1995, 1966, 1967 Commercial data ECILASS 6.0 27001801 ECILASS 7.0 2779318 ECILASS 7.0 2779318 ECILASS 9.0 2700311 ECILASS 9.1 2700311 ECILASS 9.1 4048379522025 ECILASS 9.0 40 ECILASS 9.0 40 ECILASS 9.0 40 ECILASS 9.0 40<	Family construction form	M12
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Product standard DIN EN 61076-2-101 (M12)	Note on bending radius	
	Conformity	
Installation Cable	Product standard	DIN EN 61076-2-101 (M12)
	Installation Cable	



stay connected

Cable identification	234
Cable Type	3
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires twisted
wire arrangement	brown, black, blue, white
Cable weigth	36,3 g/m
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	4,5 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	4
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	70 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	10 m @ 25 °C horizontal
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)	2,5 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
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
Travel speed (C-track)	10 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min
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