

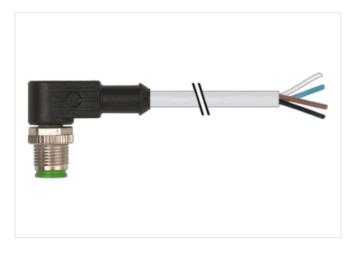
M12 male 90° A-cod. with cable

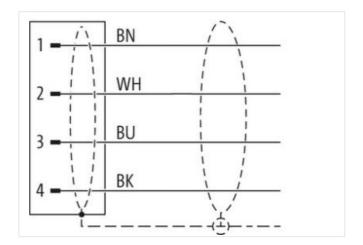
PUR 4x0.34 gy UL/CSA+drag ch. 1.8m

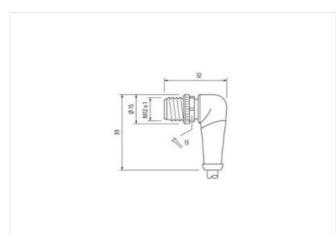
Male 90° M12, 4-pole with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

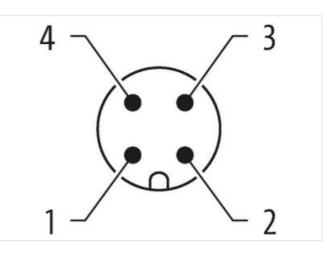
Link to Product











Product may differ from Image



Cable length	1,8 m	
Side 1		
Tightening torque	0,6 Nm	

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Family construction form M12 Thread M12 x 1 Unitable for construction form 10 mm Ceding A Maraial PUR Wain across tasts SW13 Degree of protection (FUE CE 0050) IPEs, IPERA, IPERA Degree of protection (FUE CE 0050) IPEs, IPERA ECLASE 6.0 2701601 Commercial data 54442800 Packaging unit 1 Electrical data ISuppi 500 V Operating voitage AG max. 250 V Operating voitage CG (LL-Istest) 30 V Modufing action protection IElectrical 4A Matabaton (Connection Electrical 4A Matabaton (Connection Electrical 4A Modural data [Material data 4A Modural data [Material data] 5 LV Material action action protection second 7 not de-easing Matesia actrup voitage CG CE 66664-1) 1 </th <th>Mounting method</th> <th>inserted, screwed</th>	Mounting method	inserted, screwed
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vire arrangement brown, black, blue, white	Stranding	4 wires twisted
	wire arrangement	brown, black, blue, white

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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 mm ²
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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