

M12 female 90° A-cod. with cable shielded

PUR 3x0.34 shielded gy 19m

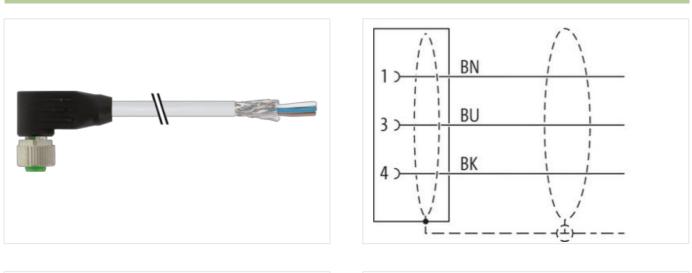
▲ NOTICE ▲ PRODUCT WILL BE DISCONTINUED BY MARCH 2023. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

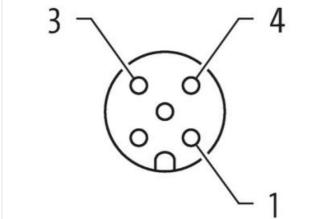
Female 90°

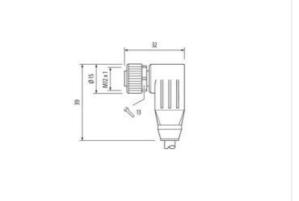
M12, 3-pole shielded A-coded Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product

Illustration







Product may differ from Image



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Side 1 Tightening torque 0.6 km Mounting method inserted, sorewed Family construction form M12 Thread M12 x1 Coding A Material PUR With across lats SW13 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 2 Stripping length (scket) 20 mm Commercial dat Commercial Com	Cable length	19 m
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Mounting method inserted, screwed, Shaking protection		inserted, screwed, Shaking protection
Environmental characteristics Climatic		
Operating temperature min25 °C		-25 °C
Operating temperature max. 85 °C		
Additional condition temperature range depending on cable quality		
Important installation notes		
		Distant the compositors by quitable measures from mechanical leads as a builty waster of solution
Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	INULE UIT STRAITT FEITER	Frotect the connectors by suitable measures from mechanical loads, e.g. by the USage of Cable ties.

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Note on bending radius



Conformity Product standard DIN EN 61076-2-101 (M12) Installation | Cable Cable identification 318 Jacket Color gray Amount stranding 1 Stranding 3 wires twisted Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % wire arrangement brown, blue, black Material jacket PUR Outer-diameter (jacket) 5.9 mm Tolerance outer diameter (sheath) ±5% Material wire insulation PVC Amount wires 3 Conductor crosssection (wire) 0,34 mm² Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 6 A Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C UV resistance DIN EN ISO 4892-2 A Flame resistance UL 1581 § 1090 | UL 1581 § 1100 FT2 | IEC 60332-2-2 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) 10 x Outer diameter

endangered by excessive bending forces.

Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be

Bending radius (dynamic)

15 x Outer diameter

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