

M12 male 0° A-cod. with cable shielded

PUR 3x0.34 shielded gy 2,5m

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

Male straight

M12, 3-pole

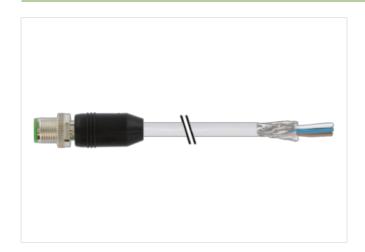
shielded

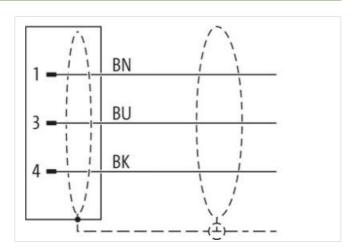
Plastic housings with good resistance against chemicals and oils.

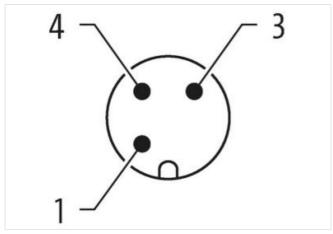
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

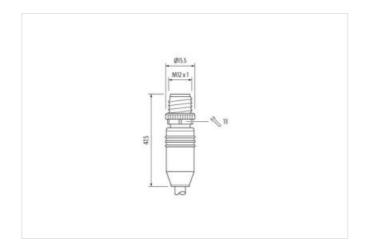
Link to Product

Illustration









Product may differ from Image











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Coaling contact golf plated Finiting contratuction form M12 Timead M12 x 1 Coding A Material contact Cooper alloy Material contact PUR No. of polius 3 Width across flats SW13 Degree of protection (EN IEC 60529) IPSE, IPSEK, IPSP Sifting programment 20 mm Conting contact golf plated Commorcial data Commorcial data ECLASS-A.0 27279218 ECLASS-B.1 27279218 ECLASS-B.2.1 27279218 ECLASS-B.0 27000311 ECLASS-B.0 27000311 ECLASS-B.0 27000311 ECLASS-B.0 20000311 ECLASS-B.0 20000311 ETIM 6.0 EC001855 <th>Cable length</th> <th>2,5 m</th>	Cable length	2,5 m
Mounting method Inserted, screwed	Side 1	
Mounting method	Tightening torque	0,6 Nm
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	Locking material	Zinc die-casting
Mechanical data Mounting data	Material screw connection	Zinc die-casting
	Mechanical data Mounting data	



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Mounting method	inserted, scre	wed, Shaking protection

Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Installation Cable	
Cable identification	318
lacket Color	gray
Amount stranding	1
Stranding	3 wires twisted
Cable shielding (type)	copper braiding, bare
Cable shielding (coverage)	85 %
vire arrangement	brown, blue, black
Material jacket	PUR
Outer-diameter (jacket)	5,9 mm
olerance 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
JV 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
Dil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	10 x Outer diameter