

M12 female 90° A-cod. with cable

PVC 4x0.34 gy CEI 10m

⚠ NOTICE ⚠

PRODUCT WILL BE DISCONTINUED BY SEP. 2023. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

Female 90°

M12, 4-pole

Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

with cable sleeves

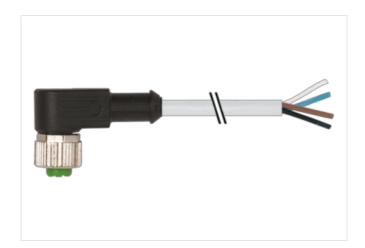
Plastic housings with good resistance against chemicals and oils.

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

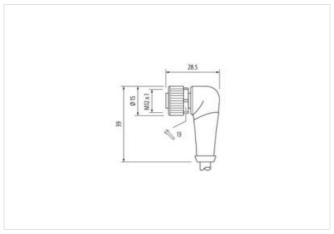
Further cable lengths on request.

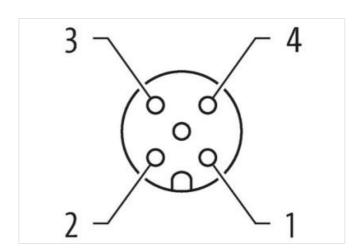
Link to Product

Illustration









Product may differ from Image













stay connected

Mounting method	Cable length	10 m	
Mounting method inserted, sorewed Coating contact gid plated Earnity construction form M12 Thread M12 x 1 usuable for compated tube (internal Ø) 10 mm Coding A Material PUR Widen across flats SW13 Degree of protection (EN IEC 60529) IP65, IP6K, IP67 Slab 2 IP65, IP6K, IP6K, IP67 Slab 2 IP64, IP6K, IP6K, IP6K Slab 2 IP79218 ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0.1 2709311 ECLASS-1.1 2709311 ECLASS-1.1 2709311 ECLASS-1.2 2700311 ECLASS-1.3	Side 1		
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Section Cooling	Family construction form	M12	
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	Environmental characteristics Climatic		

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: 2024-05-05



Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Installation Cable	
Cable identification	324
Jacket Color	gray
Amount stranding	1
Stranding	4 wires twisted
wire arrangement	brown, white, blue, black
Material jacket	PVC
Outer-diameter (jacket)	5 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
Amount wires	4
Conductor crosssection (wire)	0,34 mm ²
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-10 °C
Operating temperature max. (dynamic)	80 °C
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	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter