

M12 male 90° / M12 female 90° A-cod.

PVC 5x0.34 bk UL/CSA 1.5m

Male 90° - female 90°

M12 - M12, 5-pole

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

Plastic housings with good resistance against chemicals and oils.

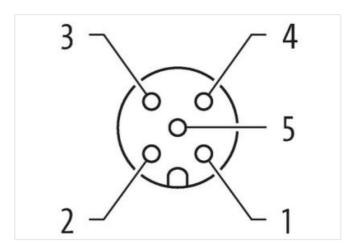
The resistance to aggressive media should be individually tested for your application. Further details on request.

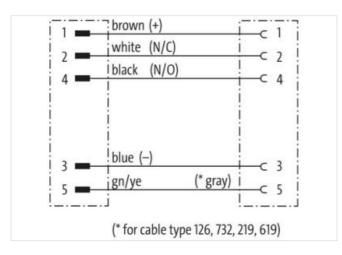
Further cable lengths on request.

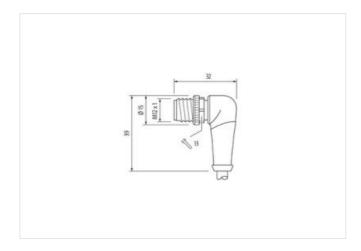
Link to Product

Illustration



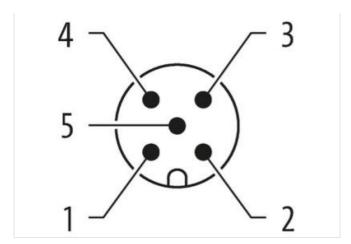


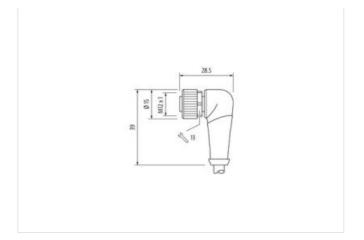






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Product may differ from Image



Cable length





1,5 m







Cable length	1,0
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP66K, IP67
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP66K, IP67
Commercial data	
ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879295963
Packaging unit	1

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Operating voltage AC max. 125 V Operating voltage DC max. 125 V Operating voltage AC (UI-sliester) 30 V Operating voltage DC (UI-sliester) 30 V Currier operating per contact max. 4 A Installation [Connection Will a State of Connection (Connection) Mounting set M12 x 1 Device protection I Electrical Additional condition protection degree Additional condition protection degree 3 Mallarid group (EC 60064-1) 1 Mallarid group (EC 60064-1) 1 Machanical datal [Material data Visit of Connection (Connection) Coating of fitting mickle plated Locking material Zinc die-casting Material sterew connection Zinc die-casting Material sterew connection Inserted, screwed, Shaking protection Environmental characteristics Climatic Climatic Operating temperature max. 85 °C Additional condition temperature range depending up cable quality Installation Cable 61 S Cable identification 61 S Cable identification	Electrical data Supply	
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Shore hardness wire insulation 45 ± 5 Shore D Material properties wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free Amount strands (wire) 19	Outer diameter insulation	1,25 mm
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Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free Amount strands (wire) 19	Shore hardness wire insulation	45 ± 5 Shore D
Amount strands (wire) 19	Material properties wire insulation	good machinability
	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
	Amount strands (wire)	19
Diameter of single wires 0,15 mm	Diameter of single wires	0,15 mm
Conductor crosssection (wire) 0,34 mm ²	Conductor crosssection (wire)	0,34 mm²
Material conductor wire Stranded copper wire, bare	Material conductor wire	Stranded copper wire, bare
Conductor type (wire) Strand class 5	Conductor type (wire)	Strand class 5
Current load capacity (standard) to DIN VDE 0298-4	Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire 4,5 A	Current load capacity min. wire	4,5 A

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: 2024-04-19



Electrical resistance line constant wire	57 Ω/km @ 20 °C
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
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