

M12 female 0° A-cod. with cable LED

PVC 4x0.34 gy UL/CSA 15m

Art.No.: 7000-12291-2141500

Weight: 0.56

Country of origin: CZ

Model designation: MSBL1-T214 15.0

Female straight M12, 4-pole 2× LED (PNP)

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

Plastic housings with good resistance against chemicals and oils.

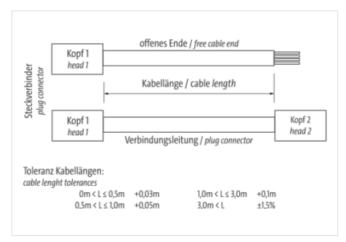
The resistance to aggressive media should be individually tested for your application. Further details on request.

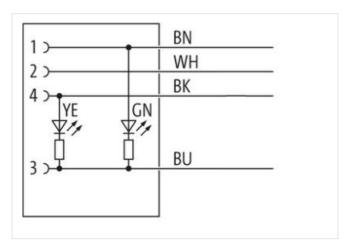
Further cable lengths on request.

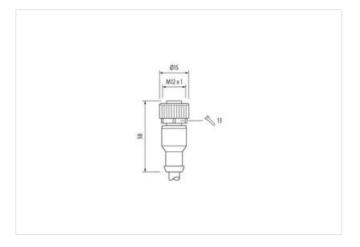
Link to Product

Illustration



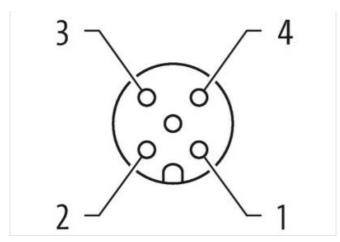








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Product may differ from Image











Cable length	15 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Cable outlet	straight
Coding	A
Material contact	Copper alloy
Material	PUR
No. of poles	4
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Stripping length (jacket)	20 mm
Family construction form	free cable end
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	4048879611404
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V



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Operating voltage DC max. Departing voltage DC max. DC mm Mounting set ME2 1 Device protection Electrical DC max. D	Operating voltage DC min.	18 V
Dispreting voltage DC max. (UL-listed) 30 V		
Diagnostics Status indication LED no Installation Connection Strepping ingoth (packet) 20 mm Mounting set MEX 1 Gender female Device protection Electrical Device protection Elect	1 0 0	
Distance in Commentation Immediate in Commentation Stripping length (gacket) 20 mm Mounting set M12 x 1 Gender female Degree of protection (EN EC 00529) Degree of protection (EN EC 00529) 1955, 1967, 1966K Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Material group (EC 60064-1) 1 Mechanical data [Material data McColario (civiling and in Material data) Coating of fitting nickel plated Coating of fitting 2no de-casting Mounting method inserted, screwed, Shaking protection Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Comment Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Attention: Classes the permissible		
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Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 4	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Material wire insulation PVC Amount wires 4	Outer-diameter (jacket)	5 mm
Amount wires 4	Tolerance outer diameter (sheath)	±5%
	Material wire insulation	PVC
Outer diameter insulation 1,25 mm	Amount wires	4
	Outer diameter insulation	1,25 mm

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: 2024-12-18



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Outer diameter tolerance core insulation	± 5 %
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
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
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 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	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
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
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

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