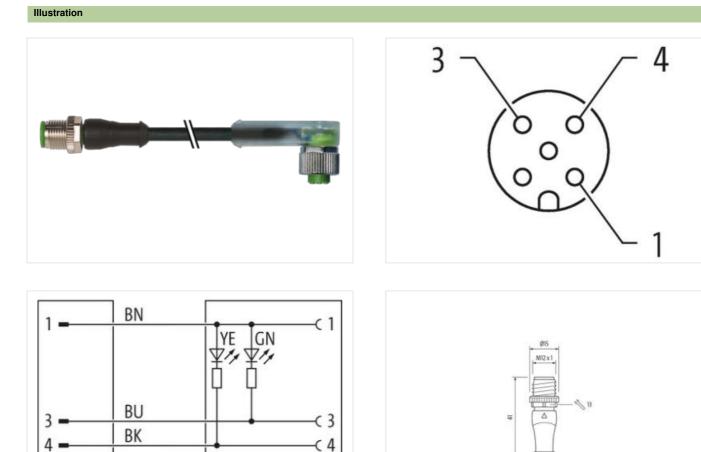


M12 male 0° / M12 female 90° A-cod. LED

PUR 3x0.34 bk UL/CSA+drag ch. 11m

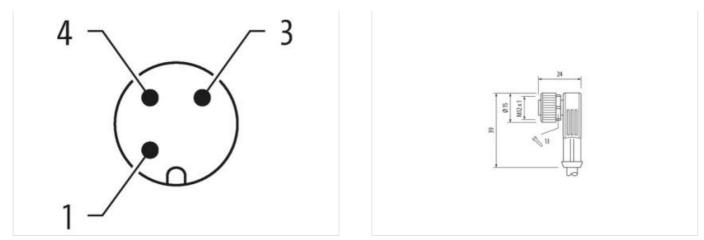
Male straight – female 90° M12 – M12, 3-pole 2× LED (PNP), (NPN) on request Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product



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: 2024-04-24 Murrelektronik B.V. | Takkebijsters 3 | 4817 BL Breda | Fon 085-22 20 282 | Fax 085-22 20 283 | shop@murrelektronik.nl | shop.murrelektronik.nl





Product may differ from Image



Cable length	11 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal \emptyset)	10 mm
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, 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 \emptyset)	10 mm
Material	PUR
Width across flats	SW13
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	4048879719643
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V

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Operating voltage DC max. 90 V Operating voltage DC max. 90 V Operating voltage DC max. 4 A Diagnostis Status indication LED green, yellow Installation (Conscion Weinerscient Max. Max. Mauring set M12 x 1 Max. Device protection Electrical Max. Max. Addinand condition protection dage inserted, sorewad Polition Dage Polition Dage 3 Relation supprotection (Electrical Material group (EC 20068-1) 1 Neckeld Coaling tooling Nickeld Coaling tooling Coaling tooling Nickeld Coaling tooling Coaling tooling moter datadad Device protection Material group (EC 20068-1) Tore de-casing Material group (EC 20068-1) Material group ormated ata Zine de-casing Material group (EC 20068-1) Material group ormated ata Zine de-casing Material group ormated ata Morting mothod Insorted corowed, Shaking protection Editadical Group ormated ata Operating temperature max. 85 °C	Operating voltage DC min.	18 V
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Shore hardness wire insulation 70 ± 5 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Amount strands (wire) 42 Diameter of single wires 0,1 mm	Outer diameter insulation	
Ingredient freeness wire insulationlead-free, cadmium-free, CFC-free, halogen-free, silicone-freeAmount strands (wire)42Diameter of single wires0,1 mm	Outer diameter tolerance core insulation	
Amount strands (wire)42Diameter of single wires0,1 mm		
Diameter of single wires 0,1 mm	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
		42
Conductor crosssection (wire) 0.34 mm ²	Diameter of single wires	0,1 mm
	Conductor crosssection (wire)	0,34 mm ²
Material conductor wire Stranded copper wire, bare	Material conductor wire	Stranded copper wire, bare

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: 2024-04-24

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Conductor type (wire)	strand class 6
Traversing distance (C-track)	10 m @ 25 °C horizontal
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	6 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	2,5 kV @ 60 s
AC withstand voltage power (wire - wire)	2,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
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)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of torsion cycles	2 Mio.
Torsion speed	35 cycles/min
Torsion stress	± 180 °/m

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