

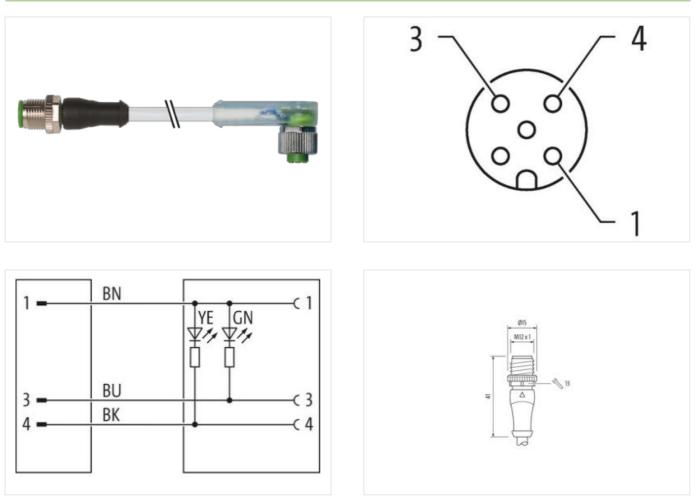
M12 male 0° / M12 female 90° A-cod. LED

PVC 3x0.34 gy UL/CSA 3m

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.

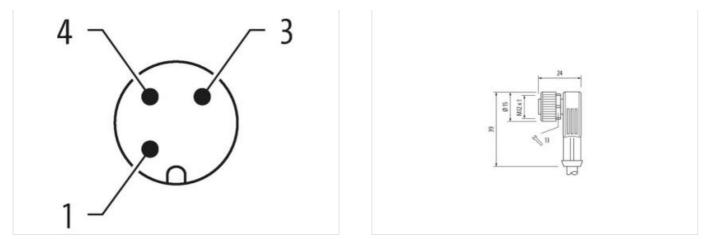
Link to Product





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: 2024-04-19 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	3 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 Ø)	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	4048879171397
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V

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Material wire insulationPVCAmount wires3Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation45 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freeAmount strands (wire)19Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²		
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Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation45 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freeAmount strands (wire)19Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²	Material wire insulation	PVC
Outer diameter tolerance core insulation± 5 %Shore hardness wire insulation45 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freeAmount strands (wire)19Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²	Amount wires	3
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 mm²	Outer diameter insulation	1,25 mm
Material properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freeAmount strands (wire)19Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²	Outer diameter tolerance core insulation	
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 mm²	Shore hardness wire insulation	45 ± 5 Shore D
Amount strands (wire)19Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²	Material properties wire insulation	good machinability
Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,34 mm ²	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Conductor crosssection (wire) 0,34 mm ²	Amount strands (wire)	19
	Diameter of single wires	0,15 mm
Material conductor wire Stranded cooper wire, bare	Conductor crosssection (wire)	0,34 mm ²
	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: 2024-04-19

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Conductor type (wire)	Strand class 5
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 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
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	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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