

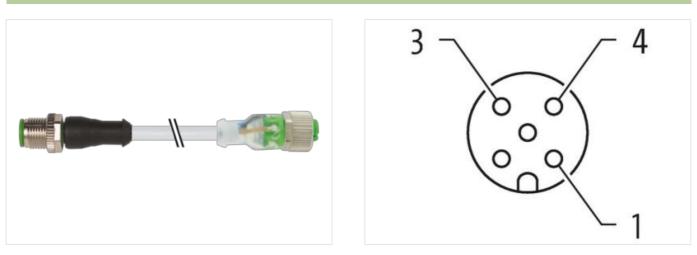
M12 male 0° / M12 female 0° A-cod. LED

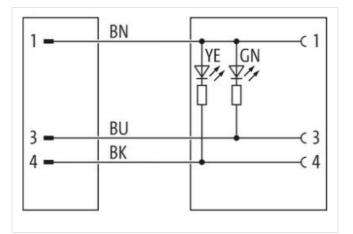
PUR 3x0.34 gy UL/CSA 15m

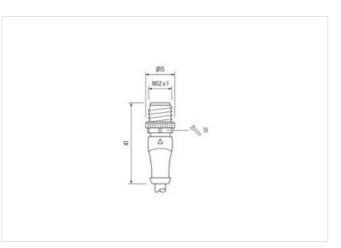
Male straight – female straight M12 – M12, 3-pole LED (yellow/green) Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details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

Link to Product

Illustration



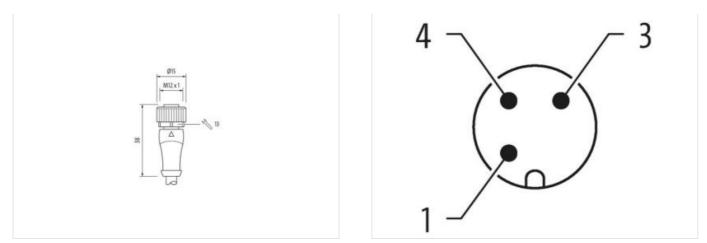




The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-19

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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
Coding	A
Material contact	Copper alloy
Material	PUR
No. of poles	3
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
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 \emptyset)	10 mm
Coding	A
Material contact	Copper alloy
Material	PUR
No. of poles	3
Width across flats	SW13
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311

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Packaging unit 1 Electrical data I Supply Image: Comparity of Compar	ECLASS-11.1	27060311
customs suff number8444200OTIN40482793.4898Perkaging unit1Electrical data I SupplyOperating voltage DC24 VOperating voltage DC max.30 VOperating voltage DC max.4 ADiagnosticagreen, yellowInstallation I Connectiongreen, yellowInstallation I Connection I Electricalgreen, yellowDevise production I ElectricalservedMatterial group (IEC 80864-1)1Mechanical duritsgreen, yellowCasting boxingnickel gladedLocating difficitZinc dio castingMaterial group (IEC 80864-1)1Mechanical duritsZinc dio castingMaterial group (IEC 80864-1)45 °COperating trippezature max.85 °CAdditional condition temperature gravedipending on cable qualityCostand durits </td <td>ECLASS-12.0</td> <td>27060311</td>	ECLASS-12.0	27060311
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Packaging unit 1 Electrical data I Supply Image: Comparison of	customs tariff number	85444290
Electrical data Supply	GTIN	4048879434898
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Diameter (core) $3 \times 0.34 \text{ mm}^2$ AWGsimilar to AWG 22Material wire isolationPVCMaterial property wire insulationCFC-, cadmium-, silicone- and lead-freeShore hardness wire isolation $43 \pm 5 \text{ D}$ Wire-Ø incl. isolation1.25 mm $\pm 5\%$ Color/numbering of wiresbr, bk, bl	Single wire Ø (core)	0.1 mm
AWGsimilar to AWG 22Material wire isolationPVCMaterial property wire insulationCFC-, cadmium-, silicone- and lead-freeShore hardness wire isolation43 ±5 DWire-Ø incl. isolation1.25 mm ±5%Color/numbering of wiresbr, bk, bl	Construction (core)	42× 0.1 mm (multi-strand wire class 6)
Material wire isolation PVC Material property wire insulation CFC-, cadmium-, silicone- and lead-free Shore hardness wire isolation 43 ±5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl	Diameter (core)	3× 0.34 mm ²
Material property wire insulation CFC-, cadmium-, silicone- and lead-free Shore hardness wire isolation 43 ±5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl	AWG	
Shore hardness wire isolation43 ±5 DWire-Ø incl. isolation1.25 mm ±5%Color/numbering of wiresbr, bk, bl		
Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl	Material property wire insulation	
Color/numbering of wires br, bk, bl		
	Wire-Ø incl. isolation	
Stranding combination 3 wires twisted		
	Color/numbering of wires	

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: 2024-05-19

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Shield	no
Material jacket	PUR/PVC
Material property (jacket)	CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion- resistant, hydrolysis and microbial resistant
Shore hardness jacket	80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)
Outer-Ø (jacket)	4.3 mm ±5%
Color jacket	gray
chemical resistance	good resistance to oil, gasoline and chemicals
Nominal voltage	UL 300 V AC
Test voltage	2000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-30+80 °C
Temperature range (mobile)	-5+80 °C
Bending radius (fixed)	10× outer Ø
Bending radius (dynamic)	15× outer Ø
No. of bending cycles (C-track)	max. 2 Mio. (25 °C)
Travel speed (C-track)	max. 3.3 m/s
Acceleration (C-track)	max. 5 m/s ²

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