

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

PUR 3x0.34 ye UL/CSA 4m

⚠ NOTICE ⚠ PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

Male straight - female 90°

M12 - M12, 3-pole

2× LED (PNP), (NPN) on request

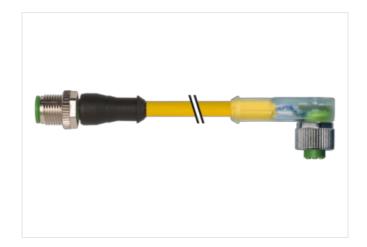
Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

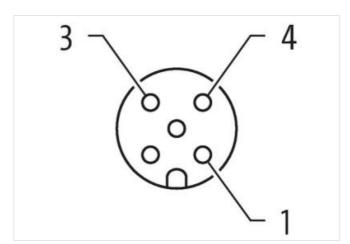
Plastic housings with good resistance against chemicals and oils.

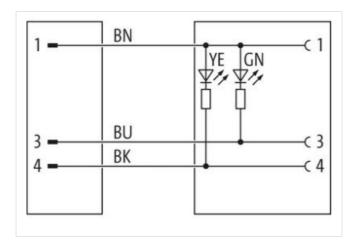
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

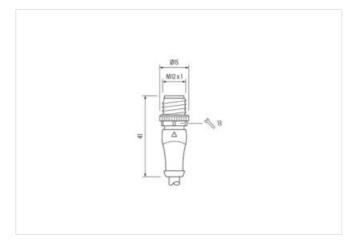
Link to Product

Illustration





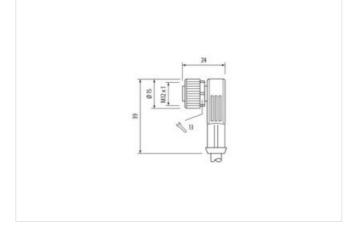






stay connected





Product may differ from Image



Cable length





4 m





Cable length	• •••	
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 Ø)	10 mm	
Material	PUR	
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	
ECLASS-11.1	27060311	
ECLASS-12.0	27060311	
ETIM-5.0	EC001855	
customs tariff number	85444290	
GTIN	4048879428552	
Packaging unit	1	
Electrical data Supply		



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Operating voltage DC max. U.I Isteed S0 V	Operating voltage DC	24 V
Operating year contact max. 4 A Disapposition Status indication LED green, yellow Status indication LED green, yellow Institution Connection Mounting set M12 x 1 Device protection [Electrical Additional condition protection degree Institution Degree 3 Railed sorge voilage 0.8 kV 4 Material group (IE 000641) 1 Welderial distribution Degree Costing of Mitting Nickeled Costing of Mitting Nickeled Costing of Mitting Nickeled Costing of Mitting Nickeled Material Serve connection 2mice decasting Material Serve connection 2mice decasting Mounting method Inserted, screwed. Shaking protection Environmental characteristics [Climatic Coperating temperature min. 25 °C Operating temperature min. 25 °C Operating temperature min. 25 °C	Operating voltage DC min.	18 V
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Device protection Electrical	Installation Connection	
Device protection Electrical	Mounting set	M12 x 1
Additional condition protection degree inserted, screwed Pollution Degree 3 3 3 3 3 3 3 3 3 3 3 3 3		
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Diameter (core) 3 × 0.34 mm² similar to AWG 22 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 Stranding combination 3 wires twisted 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%	Single wire Ø (core)	0.1 mm
AWG similar to AWG 22 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 Stranding combination 3 wires twisted 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%	• • • • • • • • • • • • • • • • • • • •	,
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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%	Material jacket	
Outer-Ø (jacket) 4.3 mm ±5%		
	Material property (jacket) Shore hardness jacket	80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)

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: 2024-06-26



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/s²