

M8 male 0° snap-in/M12 fem. 90° A-cod.screw-in LED

PVC 3x0.25 ye UL/CSA 6m

Male straight – female 90° M8 (Snap In) – M12, 3-pole

2× LED (PNP), (NPN) on request

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

Further cable lengths on request.

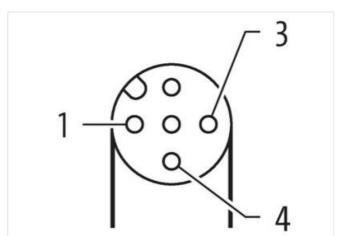
Plastic housings with good resistance against chemicals and oils.

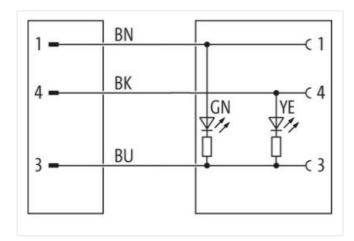
The resistance to aggressive media should be individually tested for your application. Further details on request.

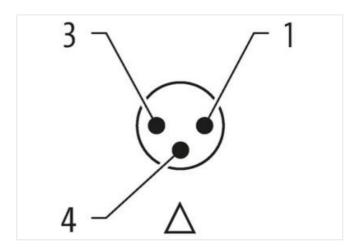
Link to Product

Illustration



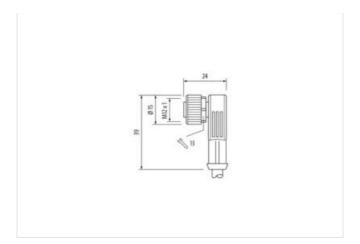








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Product may differ from Image





Cable length	6 m
Side 1	
Mounting method	inserted, geschnappt
Family construction form	M8
suitable for corrugated tube (internal Ø)	6,5 mm
Coding	A
Degree of protection (EN IEC 60529)	IP65
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed, Shaking protection
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
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	4048879718141
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Operating voltage DC min.	18 V



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perating voltage DC max. (UL-listed) 30 V primeric perating per contact max. 4 A Device protection Electrical collution Degree 3 atatus indication LED green, yellow Device protection Electrical collution Degree 3 atated surge voltage 0,8 kV taterial group (IEC 60664-1) 1 Mechanical data Material data ooking sorew coating Nickeled staterial housing PUR ooking material Zinco (Elimatic Environmental characteristics Climatic perating temperature min. 25 °C operating temperature max. 85 °C depending on cable quality important installation notes tote on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending fraces. Conformity roduct standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) installation Cable cable Identification 010 cable Identification 010 installation Cable cable Identification 010 installation 3 wires twisted initial group 1 twanding 3 wires twisted initial group 29,37 gm falterial jacket PVC Attendions a Carlon, believe in the cardinal standary 29,37 gm falterial jacket PVC Attendions a Carlon, believe in the cardinal standary 29,37 gm falterial jacket PVC Attendions a Carlon, cardinal in-free, CFC-free, silicone-free Attendions a Carlon, cardinal in-free, CFC-free, silicone-free Attendions a Carlon, cardinal in-free, CFC-free, silicone-free Attendion in sulation PVC mount wires 3	Operating voltage DC max.	30 V
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lominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4		
Current load capacity (standard) to DIN VDE 0298-4		
Furrent load capacity min. wire 4,5 A		
	Current load capacity min. wire	4,5 A

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: 2024-05-11



Electrical resistance line constant wire	79 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