

M8 male 0° / M12 female 90° A-cod. LED

PUR 3x0.25 bk UL/CSA+drag ch. 1.8m

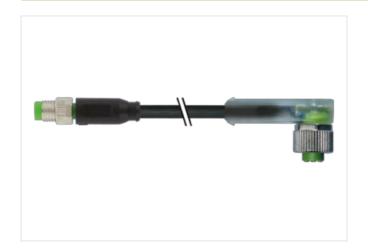
Male straight – female 90°
M8 – M12, 3-pole
2× LED (PNP), (NPN) on request
Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request
Further cable lengths on request.

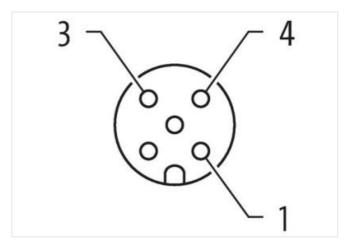
Plastic housings with good resistance against chemicals and oils.

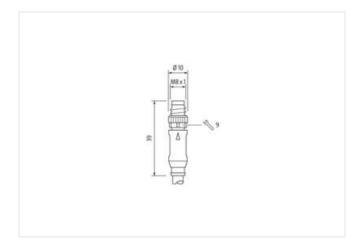
The resistance to aggressive media should be individually tested for your application. Further details on request.

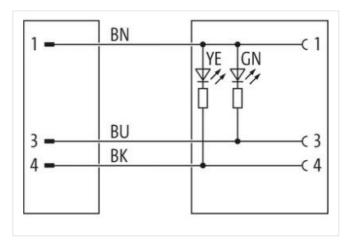
Link to Product

Illustration



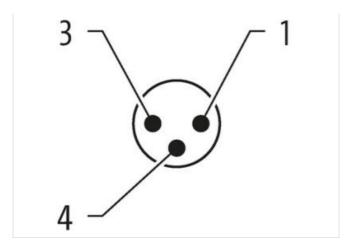


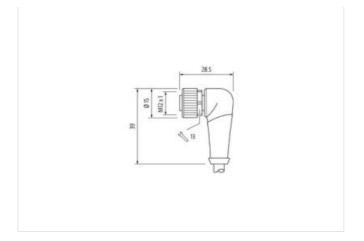






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Product may differ from Image











Cable length	1,8 m
Side 1	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal Ø)	6,5 mm
Coding	A
Material contact	Copper alloy
No. of poles	3
Width across flats	SW9
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
No. of poles	3
Width across flats	SW13
Commercial data	
ECLASS-6.0	27061801
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



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GTIN 4048679864480 Packaging unit 1 Central of a las Supply	customs tariff number	85444290
Packaging unit 1 Electrical data (Supply) Electrical data (Supply) Operating voltage DC max 30 V Operating voltage DC max 30 V Operating voltage DC max 30 V Operating voltage DC max 4 A Object operating per contact max 4 A Device particle of Electrical Secondary (Particle) Device protection (Electrical) Post (Particle) Device protection (Electrical) Post (Particle) Device protection (Electrical) Post (Particle) Pollution Degree 3 Radic surge voltage 1 A Malerial group (IEC 0508-4-1) 1 Malerial group (IEC 0508-4-1) 1 A Costing Table (IEC 0508-4-1) 1 A Malerial group (IEC 0508-4-1) 1 A Costing Table (IEC 0508-4-1) 1 A Malerial group (IEC 0508-4-1) 1 C Costing Table (IEC 0508-4-1) 1 C		
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Outer diameter insulation 1,25 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 70 ± 5 Shore D	Material wire insulation	PP
Outer diameter tolerance core insulation $\pm 5\%$ Shore hardness wire insulation 70 ± 5 Shore D	Amount wires	3
Shore hardness wire insulation 70 ± 5 Shore D	Outer diameter insulation	1,25 mm
	Outer diameter tolerance core insulation	
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free		
	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free



Amount strands (wire)	32
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,25 mm ²
Material conductor wire	Stranded copper wire, bare
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	4,5 A
Electrical resistance line constant wire	79 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