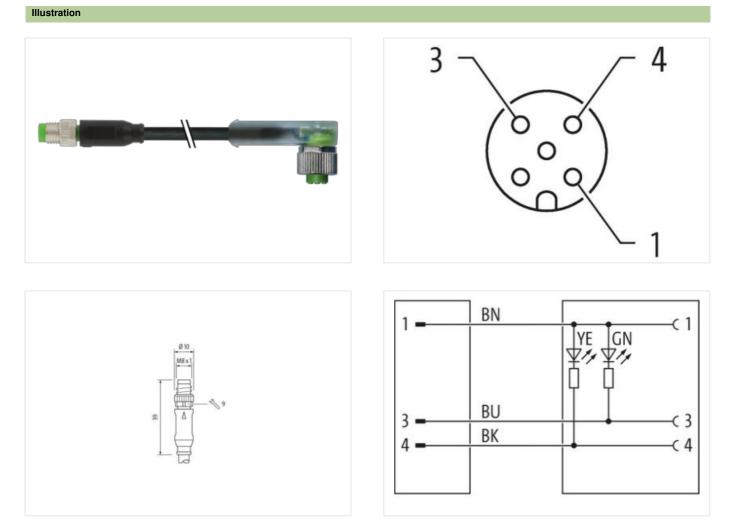


M8 male 0° / M12 female 90° A-cod. LED

PVC 3x0.25 bk UL/CSA 0.3m

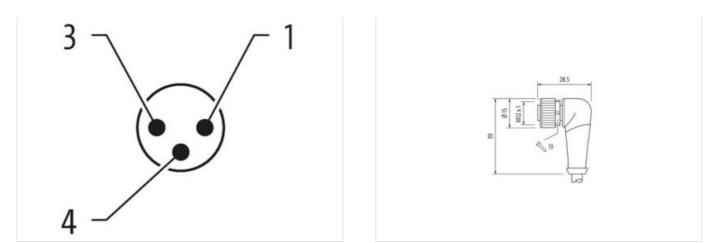
Male straight – female 90° M8 – M12, 3-pole 2× LED (PNP), (NPN) on request Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product



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Product may differ from Image



Cable length	0,3 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 Ø)	10 mm
Coding	A
Material contact	Copper alloy
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
ECLASS-11.1	27060311
ECLASS-12.0	27060311

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Packaging unit 1 Electrical data Supply Coperating voltage DC 24 V Operating voltage DC max. 30 V Operating voltage DC max. (ull-latad) 30 V Operating voltage DC max. (ull-latad) 30 V Deprating voltage DC max. (ull-latad) 30 V Deprating voltage DC max. (ull-latad) 30 V Deprating voltage DC max. (ull-latad) 30 V Device protection (FL EC 60504) green, yellow Device protection (FL EC 60504) Inserted, screwed Pollution Degree 3 Ratad aurge voltage 0.8 k/V Material possitie 0.8 k/V Material possitie Nickolud Material possitie PUE Coaling locking Nickolud Material possitie PUE Material possitie PUE Material possitie PUE Operating voltage DC from voltage DC	ETIM-5.0	EC001855
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Shore hardness wire insulation 45 ± 5 Shore D	Outer diameter insulation	1,25 mm
	Outer diameter tolerance core insulation	± 5 %
Material properties wire insulation good machinability	Shore hardness wire insulation	45 ± 5 Shore D
	Material properties wire insulation	good machinability

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Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	14
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,25 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
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 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
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
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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