

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

PUR 5x0.34 ye UL/CSA 0.6m

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

Male 90° – female 90° M12 – M12, 5-pole

3× LED (PNP), (NPN) on request

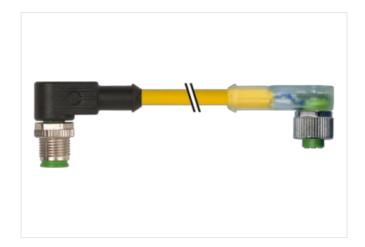
Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

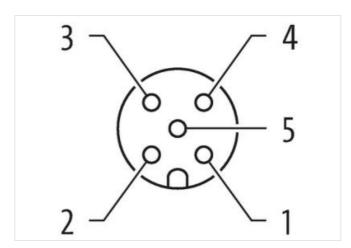
Plastic housings with good resistance against chemicals and oils.

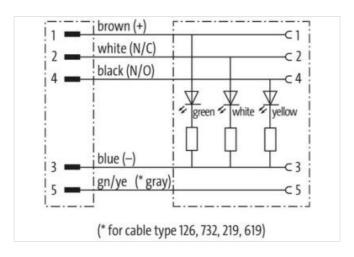
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

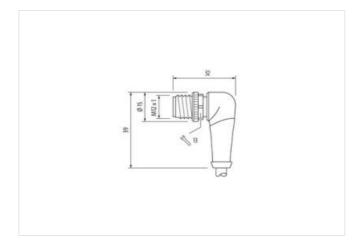
Link to Product

Illustration



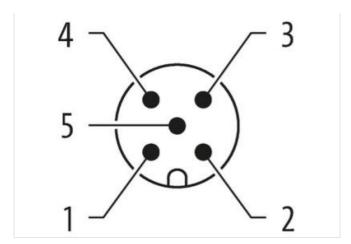


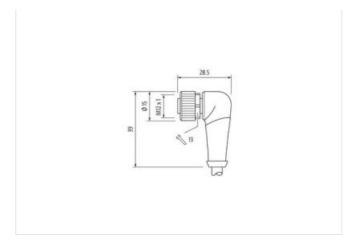






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Product may differ from Image





Cable length	0,6 m
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
Coding	A
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	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
Coding	A
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	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	4048879166614

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Disposition Comment	Packaging unit	1
Severaling violage DC min. 18 V	Electrical data Supply	
Severaling violage DC min. 18 V	Operating voltage DC	24 V
Sportaling voltage DC max. (U. Isted) 30 V Diagnating voltage DC max. (U. Isted) 30 V Diagnating oper contact max. 4 A Diagnatics Status indication LED green, white, yellow Installation [Connection Wourting set M12 x 1 Device protection Electrical Additional contilion protection of section degree installation (Connection) Wourting set M12 x 1 Device protection Electrical Additional contilion protection of section degree installation (Connection) Waterial group (IEC 50664-1) I Mochanical data Material data Deating to fitting nickel plated Looking material Zince of seating installation (Connection) Waterial serve connection zince deating Beautiful zince deating zince zi		18 V
Coperating votings DC max. (LL-listers) 30 V		
Disposition Comment	Operating voltage DC max. (UL-listed)	30 V
Status indication LED	Current operating per contact max.	4 A
Status indication LED	Diagnostics	
Mounting set M12 x 1		green, white, yellow
Nouning set Device protection Bectrical Additional condition protection degree inserted, screwed Additional group (IEC 60664-1) I Mechanical data Material data Coating of fitting nickel plated Mechanical data Mounting data Material Screw connection nickel plated Mechanical data Mounting data Mounting method nisered, screwed, Shaking protection Environmental characteristics Climate Environmental characteristics Climate Coating temperature man. 25 °C Coperating temperature man. 25 °C Coating temperature range depending on cable quality Installation Cable Cable identification 834 Audicinal condition temperature range depending on cable quality Installation Cable Cable identification 1 Stranding (type 2) 1 Stranding (type 2) 1 Stranding (type 2) 2 2 Stranded joints twisted Cable isheliding (type) coperatorial, finned Cable isheliding (type) coperatorial, finned Cable isheliding (type) coperatorial, finned Cable isheliding (type) coperatorial (white, bue), (black, red) Cable isheliding (type) coperatorial (white, bue), (black, red) Cable isheliding (type) coperatorial (white, bue), (black, red) Cable well find (type) coperatorial (white, bue), (black, red) Cable well find (type) coperatorial (white, bue), (black, red) Cable well find (type) coperatorial (white, bue), (black, red) Cable well find (type)		groot, miles, your
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Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min.	Material screw connection	Zinc die-casting
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Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 64 ± 5 Shore D	Amount wires	
Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 64 ± 5 Shore D	Outer diameter insulation	2,1 mm
Shore hardness wire insulation 64 ± 5 Shore D	Outer diameter tolerance core insulation	· · · · · · · · · · · · · · · · · · ·
Ingredient freeness wire insulation lead-free, CFC-free, halogen-free	Shore hardness wire insulation	64 ± 5 Shore D
	Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free

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Amount strands (wire)	19
Diameter of single wires	24 AWG
Conductor crosssection (wire)	24 AWG
Drain wire (cross-section)	22 AWG
Material conductor wire	copper stranded wire, tinned
Electrical function wire	Data
Material wire insulation (Data)	PE
Outer diameter wire insulation (Data)	1,5 mm
Tolerance outer diameter wire insulation (data)	± 53 %
Ingredient freeness wire insulation (Data)	lead-free, CFC-free, halogen-free
Amount wires (Data)	2
Amount strands wire (Data)	19
Diameter of single wires (Data)	22 AWG
Conductor crosssection wire (Data)	22 AWG
Material conductor wire (Data)	copper stranded wire, tinned
Electrical function wire (data)	Power
Traversing distance (C-track)	5 m
Travel speed (C-track)	1 Mio.
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,5 A
Current load capacity min. Wire (Data)	6 A
Electrical function wire	Data
Electrical function wire (data)	Power
Characteristic impedance	120 Ω ± 10 % @ 1 MHz
Electrical resistance line constant wire	78 Ω/km
Electrical resistance coating wire (Data)	54 Ω/km
AC withstand voltage (wire - wire)	2 kV @ 60 s
Electric capacitance	40000 pF/km
AC withstand voltage (wire - shield)	2 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-30 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1100 FT2 UL 1581 § 1090 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 (installation)	x Outer diameter
Bending radius (fixed)	6 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of torsion cycles	2 Mio.
Torsion stress	± 30 °/m
Torsion speed	35 cycles/min