

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

PUR 3x0.25 gy UL/CSA 1m

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

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.

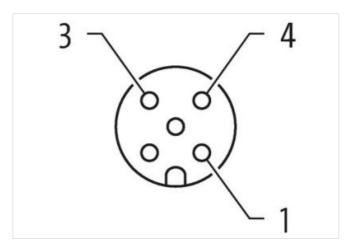
Plastic housings with good resistance against chemicals and oils.

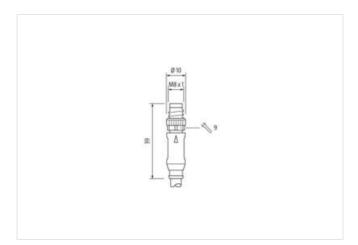
The resistance to aggressive media should be individually tested for your application. Further details on request.

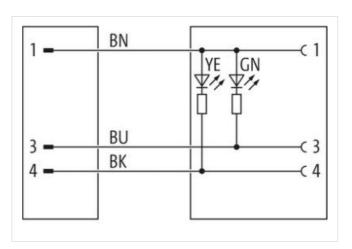
Link to Product

Illustration



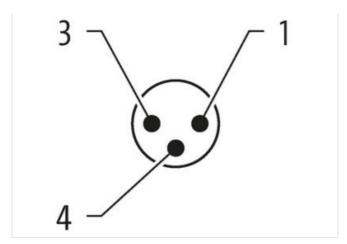


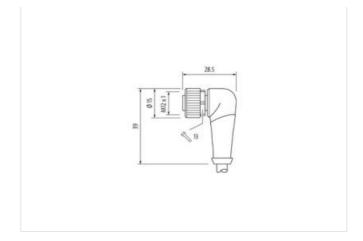






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Product may differ from Image











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 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-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 <th>Cable length</th> <th>1 m</th>	Cable length	1 m
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ECLASS-12.0 27060311	ECLASS-11.1	27060311
	ECLASS-12.0	27060311



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Section Sect	ETIM-5.0	EC001855
STIN		
Packaging unit		
Part		
Operating voltage DC 24 V Operating voltage DC min. 18 V Operating voltage DC max. 30 V Operating voltage DC max. (UL listed) 30 V Operating voltage DC max. (UL listed) 30 V Current operating per contract max. 4 A Pilagnostice Status indication LED Device protection [Electrical Separation (PM IEC 605829) Device protection (EN IEC 605829) IP68, IP67, IP68, IP68 K Additional condition protection degree Inserted, screwed Pollution Durgee 3 Related surge voltage 0.8 kV Material group (IEC 60684-1) I Wecknown and data [Material data V Coating locking a pasket FKM Metalerial prosperature max PUR Locking natival Zinc die casting Mechanical data [Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature max. 85 °C Operating temperature max. 85 °C Operating temperature max. 85 °C Additional condition temperature range depending on cabl		'
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Operating voltage D C max 09 V	Operating voltage DC	24 V
Operating voltage DC max, (UL-listed) 30 V Current operating per contact max. 4 A Palagnostics Status indication LED green, yellow Device protection Electrical Degree of protection (Chi IEC 60052) IP65, IP67, IP68, IP66K Additional contition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60064+1) I Mechanical data Material data Canaling locking Nickeled Material grasket FKOM Material pasket FKOM Material pasket PUR Locking material Zimote easting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Degrating temperature min. 25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Cable identification 220 Cable identification 220 Cable identification 230 Cable identification 240 C		
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Conformity Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Cable identification 220 Cable identification 220 Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weight 26,62 g/m Material jacket PUR Shore hardness jacket PUR Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) 4,3 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 3 Outer diameter tolerance core insulation ± 5 % Outer diameter tolerance core insulation ± 5 %		
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Outer-diameter (jacket) 4,3 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 3 Outer diameter insulation 1,25 mm Outer diameter tolerance core insulation ± 5 %	Shore hardness jacket	
Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 3 Outer diameter insulation 1,25 mm Outer diameter tolerance core insulation ± 5 %	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Material wire insulation PVC Amount wires 3 Outer diameter insulation 1,25 mm Outer diameter tolerance core insulation ± 5 %	Outer-diameter (jacket)	4,3 mm
Amount wires 3 Outer diameter insulation 1,25 mm Outer diameter tolerance core insulation ± 5 %	Tolerance outer diameter (sheath)	
Outer diameter insulation 1,25 mm Outer diameter tolerance core insulation ± 5 %	Material wire insulation	PVC
Outer diameter tolerance core insulation ± 5 %	Amount wires	3
	Outer diameter insulation	1,25 mm
Shore hardness wire insulation 43 ± 5 Shore D	Outer diameter tolerance core insulation	±5%
	Shore hardness wire insulation	43 ± 5 Shore D

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: 2024-04-19



Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-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)	5 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 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
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	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter