

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

PVC 3x0.25 ye UL/CSA 0.6m

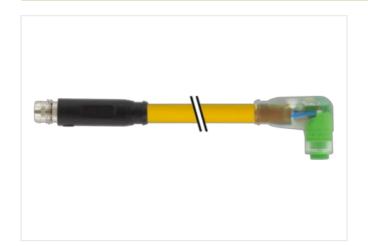
Male straight – female 90°
M8 (Snap In) – M8 (Snap In), 3-pole
2× LED (PNP), (NPN) on request
Further cable lengths on request.

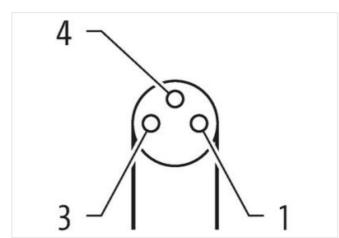
Plastic housings with good resistance against chemicals and oils.

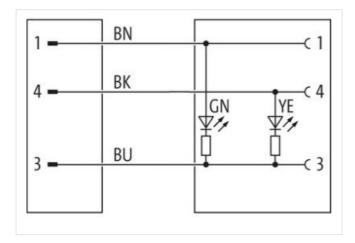
The resistance to aggressive media should be individually tested for your application. Further details on request.

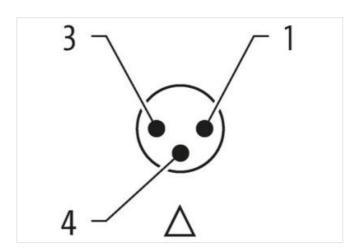
Link to Product

Illustration



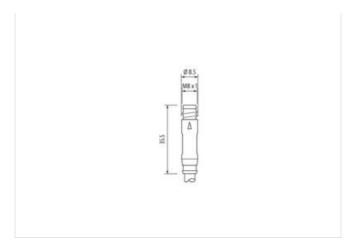


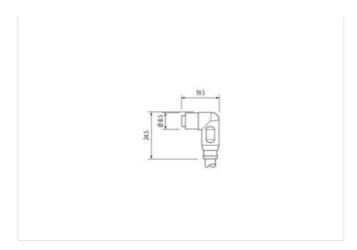






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Product may differ from Image











Thread M8 suitable for corrugated tube (internal Ø) 6,5 mm Commercial data CCLASS-6.0 27061801 Sustoms tariff number 85444290 Packaging unit 1 Electrical data Supply Operating voltage DC 24 V Operating voltage DC min. 18 V Operating voltage DC min. 30 V Operating voltage DC max. 30 V Operating voltage DC max. (UL-listed) 30 V Operating tuber of protection (EN IEC 60529) [P65 Notification LED green, yellow Device protection [Electrical Operating tuber voltage (UC 60664-1) I Mechanical data Material data M	Cable length	0,6 m
Commercial data ECLASS-6.0 27061801 Sustoms tariff number 85444290 Packaging unit 1 Electrical data Supply Operating voltage DC 24 V Operating voltage DC max. 30 V Operating voltage DC max. 4 A Diagnostics Status indication LED green, yellow Device protection Electrical Degree of protection (EN IEC 60529) P65 Palution Degree 3 A Rated surge voltage 0.8 kV Material group (IEC 60664-1) I Mechanical data Munting data Looking techniques Snap In Electrical Housing PUR Mechanical data Munting data Looking techniques Snap In Environmental characteristics Climatic Deparating temperature max. 85 °C Additional condition temperature range depending on cable quality	Side 1	
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Operating temperature max. 85 °C Additional condition temperature range depending on cable quality	Environmental characteristics Climatic	
Additional condition temperature range depending on cable quality	Operating temperature min.	-25 °C
	Operating temperature max.	85 °C
Important installation notes	Additional condition temperature range	depending on cable quality
	Important installation notes	

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: 2024-05-01



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Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Conformity	
Product standard	DIN EN 61076-2-114 (M8)
Installation Cable	
Cable identification	010
Cable Type	1
Jacket Color	yellow
ype of Certificate	cURus
amount stranding	1
Stranding	3 wires twisted
vire arrangement	brown, black, blue
Cable weigth	29,37 g/m
Material jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	4,5 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 wire insulation	45 ± 5 Shore D
Material properties wire insulation	good machinability
ngredient 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
Nominal voltage AC max.	300 V
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
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - acket)	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
lame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
hemical 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