

## M8 male $0^{\circ}$ / M8 female $90^{\circ}$ A-cod. snap-in LED

PVC 3x0.25 ye UL/CSA 0.3m

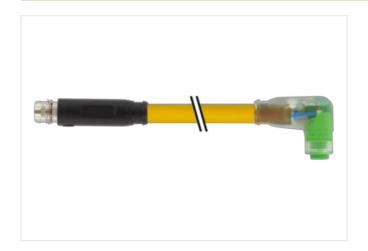
Male straight – female 90°
M8 (Snap In) – M8 (Snap In), 3-pole
2× LED (PNP), (NPN) on request
Further cable lengths on request.

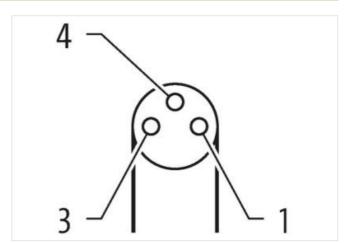
Plastic housings with good resistance against chemicals and oils.

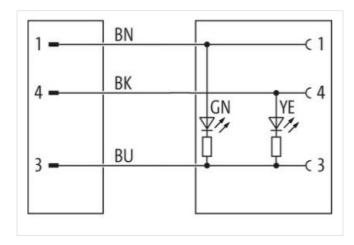
The resistance to aggressive media should be individually tested for your application. Further details on request.

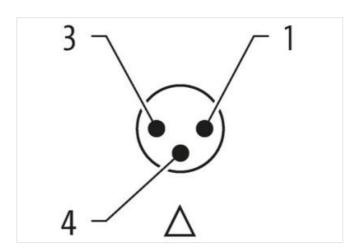
## **Link to Product**

## Illustration



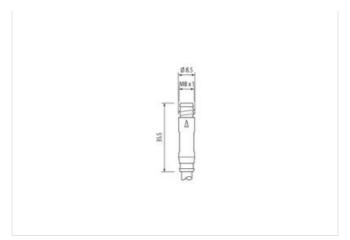


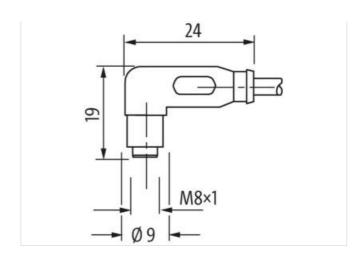






stay connected





Product may differ from Image











Cable length	0,3 m
Side 1	
Thread	M8
suitable for corrugated tube (internal Ø)	6,5 mm
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	4048879124829
Packaging unit	1
Electrical data   Supply	
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
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	green, yellow
Device protection   Electrical	
Degree of protection (EN IEC 60529)	IP65
Additional condition protection degree	inserted, locked
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	T



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Mechanical data   Material data	
·	PUR
Material housing	run
Mechanical data   Mounting data	
Looking techniques	Snap In
Environmental characteristics   Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Conformity	
Product standard	DIN EN 61076-2-114 (M8)
Installation   Cable	
Cable identification	010
Cable Type	1
Jacket Color	yellow
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire 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
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)	0,15 mm 0,25 mm <sup>2</sup>
Conductor crosssection (wire)  Material conductor wire  Conductor type (wire)	0,25 mm² Stranded copper wire, bare Strand class 5
Conductor crosssection (wire)  Material conductor wire  Conductor type (wire)  Current load capacity (standard)	0,25 mm² Stranded copper wire, bare
Conductor crosssection (wire)  Material conductor wire  Conductor type (wire)  Current load capacity (standard)  Current load capacity min. wire	0,25 mm² Stranded copper wire, bare Strand class 5 to DIN VDE 0298-4 4,5 A
Conductor crosssection (wire)  Material conductor wire  Conductor type (wire)  Current load capacity (standard)  Current load capacity min. wire  Electrical resistance line constant wire	0,25 mm² Stranded copper wire, bare Strand class 5 to DIN VDE 0298-4 4,5 A 79 Ω/km @ 20 °C
Conductor crosssection (wire)  Material conductor wire  Conductor type (wire)  Current load capacity (standard)  Current load capacity min. wire  Electrical resistance line constant wire  Nominal voltage power AC max.	0,25 mm² Stranded copper wire, bare Strand class 5 to DIN VDE 0298-4 4,5 A
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Conductor crosssection (wire)  Material conductor wire  Conductor type (wire)  Current load capacity (standard)  Current load capacity min. wire  Electrical resistance line constant wire  Nominal voltage power AC max.  Power frequency withstand voltage power (wire - jacket)  AC withstand voltage power (wire - wire)  Min. operating temperature (static)	0,25 mm² Stranded copper wire, bare Strand class 5 to DIN VDE 0298-4 4,5 A 79 Ω/km @ 20 °C 300 V 2 kV @ 60 s
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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: 2024-04-23

Product-PDF for Article 7000-88161-0100030

