

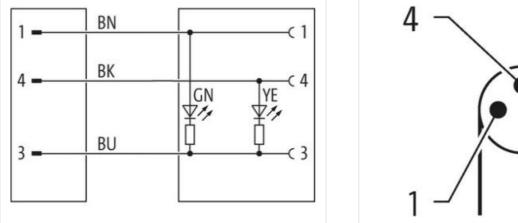
M8 male 90° / M8 female 90° A-cod. snap-in LED

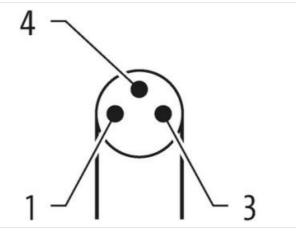
PVC 3x0.25 gy UL/CSA 0.6m

Male 90° – 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







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Product may differ from Image



Guine Unique Guine Side 1 Family construction form M8 Thread M8 suitable for corrugated tube (internal Ø) 6,5 mm Commercial data ECLASS - 6.0 ECLASS - 6.1 27279218 ECLASS - 7.0 27279218 ECLASS - 7.0 27279218 ECLASS - 8.0 27260311 ECLASS - 9.0 27060311 ECLASS - 1.1 27060311 ECLASS - 1.2 27060311 ECLASS - 1.1 27060311 ECLASS - 1.1 27060311 ECLASS - 1.1 27060311 ECLASS - 1.2 27060311 ECLASS - 1.1 27060311 ECLASS - 1.1 27060311 ECLASS - 1.2 27060311 ECLASS - 1.1 27060311 ECLASS - 1.2 27060311 ECLASS - 1.2 27060311 ECLASS - 1.2 27060311 ECLASS - 1.1 27060311 ECLASS - 1.2 27060311 Correating unt 1 Edutatin S	Cable length	0,6 m
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Additional condition protection degree inserted, locked	Device protection Electrical	
	Degree of protection (EN IEC 60529)	IP65
Pollution Degree 3	Additional condition protection degree	inserted, locked
	Pollution Degree	3
Rated surge voltage 0,8 kV	Rated surge voltage	0,8 kV
Material group (IEC 60664-1) I	Material group (IEC 60664-1)	1

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Mechanical data Material data	
Material housing	PUR
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
Important installation notes	
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	
wire arrangement	brown, black, blue
Cable identification	210
Cable Type	1
Jacket Color	gray
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)	0,25 mm²
Material conductor wire	Stranded copper wire, bare Strand class 5
Conductor type (wire)	300 V
Nominal voltage AC max. Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity (standard)	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 -	
jacket) Min. operating temperature (static)	2 kV @ 60 s -30 °C
Max. operating temperature (fixed)	-30 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	
Flame resistance	UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2

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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)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter

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