

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

PVC 3x0.25 bk UL/CSA 0.3m

Male 90° – female 90°

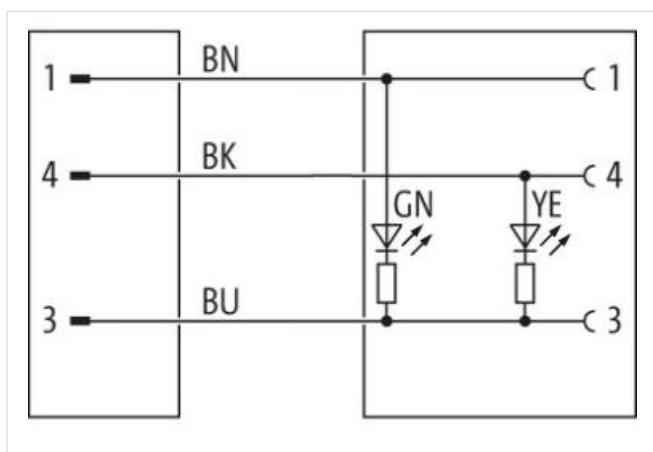
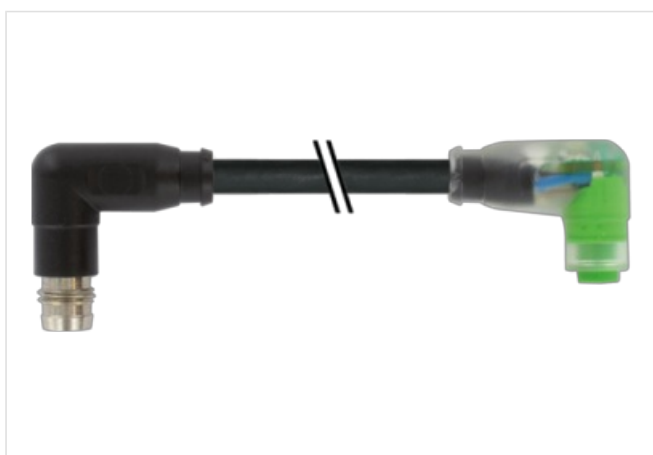
M8 (Snap In) – M8 (Snap In), 3-pole

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 naar het product](#)**Afbeelding**



Product van afwijken van afbeelding



Cable length0,3 m

Side 1

ThreadM8
suitable for corrugated tube (internal Ø)6,5 mm

Electrical data | Supply

Operating voltage DC24 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 LEDgreen, yellow

Device protection | Electrical

Degree of protection (EN IEC 60529)IP65
Additional condition protection degreeinserted, locked
Pollution Degree3
Rated surge voltage0,8 kV
Material group (IEC 60664-1)I

Mechanical data | Material data

Material housingPUR

Mechanical data | Mounting data

Looking techniquesSnap In

Environmental characteristics | Climatic

Operating temperature min.-25 °C
Operating temperature max.85 °C
Additional condition temperature rangedepending on cable quality

Conformity

Product standardDIN EN 61076-2-114 (M8)

Installation | Cable

Cable identification610

Cable Type	1
Jacket Color	black
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
Conductor type (wire)	Strand class 5
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
UV resistance	DIN EN ISO 4892-2 A
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	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter

Commerciële gegevens

Douane tarief nummer	85444290
Verpakkingseenheid	1