

M8 female 90° A-cod. snap-in with cable LED

PUR 3x0.25 gy UL/CSA 5m

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

Female 90°

M8 (Snap In), 3-pole

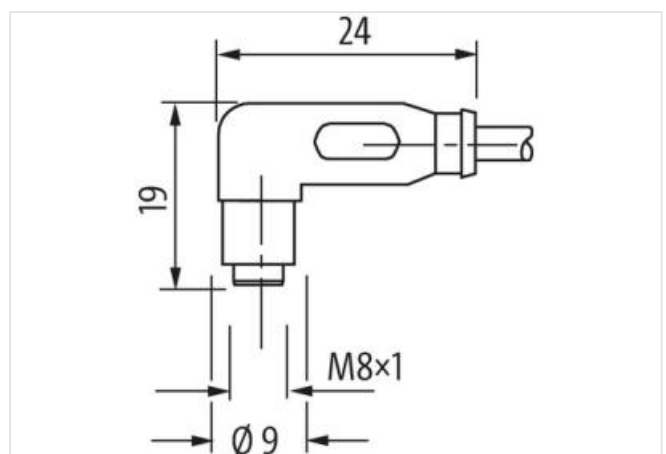
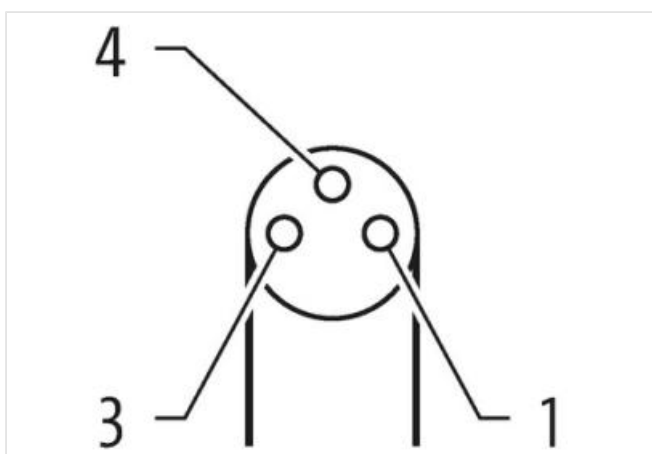
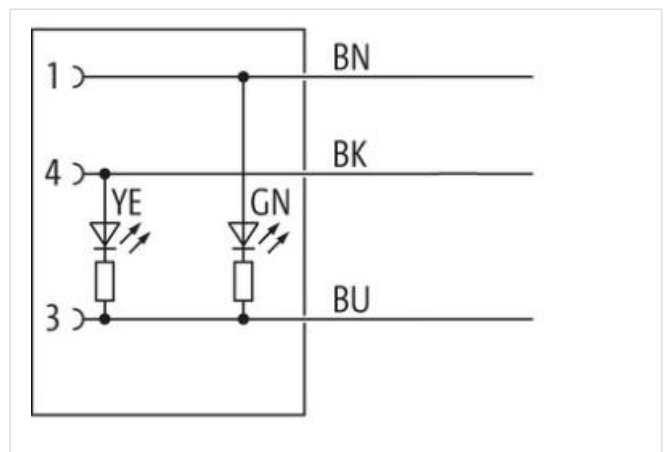
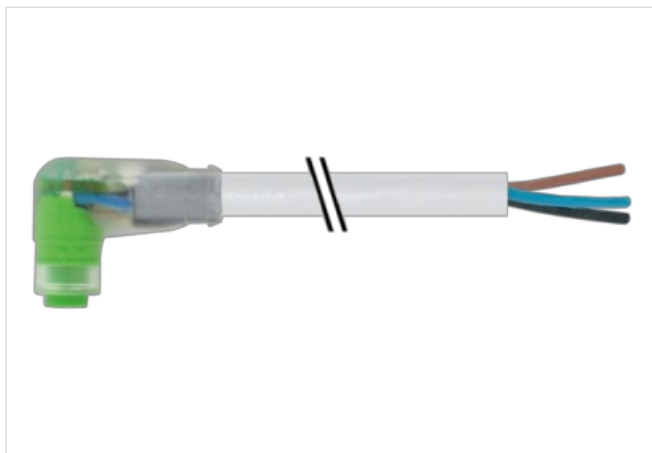
2× LED (PNP), (NPN) on request

with cable sleeves

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.

Further cable lengths on request.

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

Product van afwijken van afbeelding



Cable length 5 m

Side 1

Mounting method inserted
 Family construction form M8
 suitable for corrugated tube (internal Ø) 6,5 mm
 Material PUR
 Degree of protection (EN IEC 60529) IP65

Side 2

Stripping length (jacket) 20 mm

Commerciële gegevens

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
 Douane tarief nummer 85444290
 GTIN 4048879224871
 Verpakkingseenheid 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

Installation | Connection

Stripping length (jacket) 20 mm

Device protection | Electrical

Additional condition protection degree inserted, locked
 Pollution Degree 3
 Rated surge voltage 0,8 kV
 Material group (IEC 60664-1) I

Mechanical data | Material data

Material screw connection 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

Conformity

Product standard DIN EN 61076-2-114 (M8)

Installation | Cable

Cable identification 220
 Cable Type 2

Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	brown, black, blue
Cable weight	26,62 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
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 wire insulation	43 ± 5 Shore D
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 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C horizontal
Travel speed (C-track)	2 Mio. @ 25 °C
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 - jacket)	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