

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

PUR 3x0.25 ye UL/CSA 1.5m

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

Male straight – female 90°

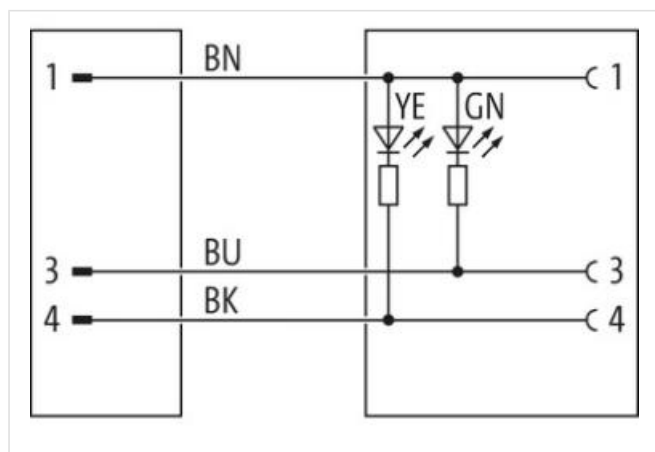
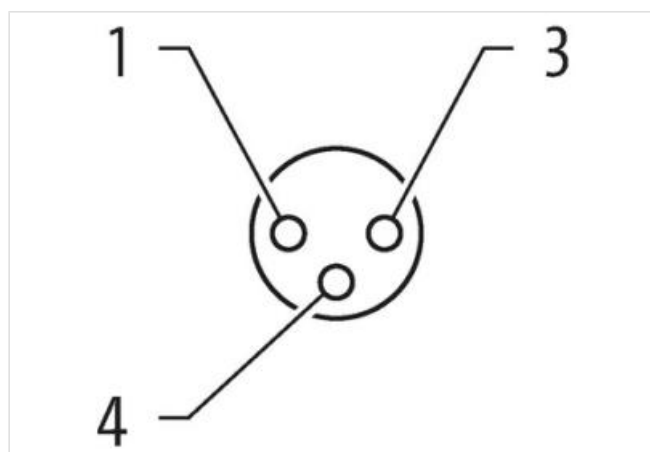
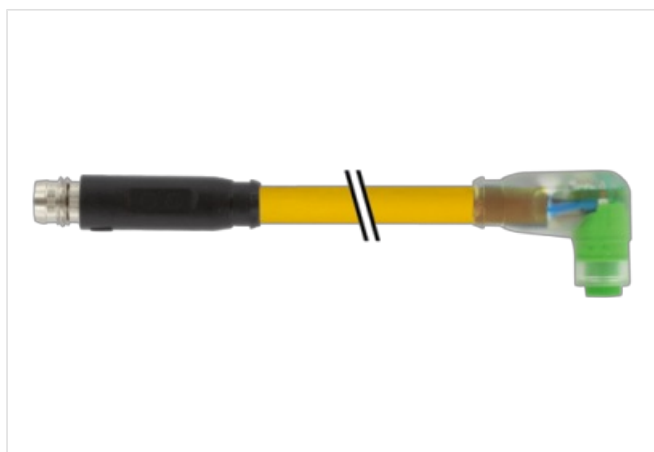
M8 (Snap In) – M8 (Snap In), 3-pole

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 do produto](#)****Ilustração**



Produto pode diferir da imagem



Cable length 1,5 m

Side 1

Thread M8  
suitable for corrugated tube (internal Ø) 6,5 mm

Dados comerciais

ECLASS-6.0 27061801  
Classificação fiscal 85444290  
Quantidade por embalagem 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) I

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

Conformity

As informações contidas nesta folha de dados foram elaboradas com o máximo cuidado.  
A falta de integridade, exatidão e atualização das informações é considerada negligência grave. versão: 05/05/2024

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

| Installation   Cable                              |                                                      |
|---------------------------------------------------|------------------------------------------------------|
| Cable identification                              | 020                                                  |
| Cable Type                                        | 2                                                    |
| Jacket Color                                      | yellow                                               |
| Type of Certificate                               | cURus                                                |
| Amount stranding                                  | 1                                                    |
| Stranding                                         | 3 wires twisted                                      |
| wire arrangement                                  | brown, black, blue                                   |
| Traversing distance (C-track)                     | 5 m @ 25 °C   horizontal                             |
| Travel speed (C-track)                            | 2 Mio. @ 25 °C                                       |
| 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 mm <sup>2</sup>                                 |
| Material conductor wire                           | Stranded copper wire, bare                           |
| Conductor type (wire)                             | strand class 6                                       |
| 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                                  | IEC 60332-2-2   UL 1581 § 1090   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                                  |