

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

PUR 3x0.25 gy UL/CSA+drag ch. 2m

Male straight – female straight

M8 (Snap In) – M8 (Snap In), 3-pole

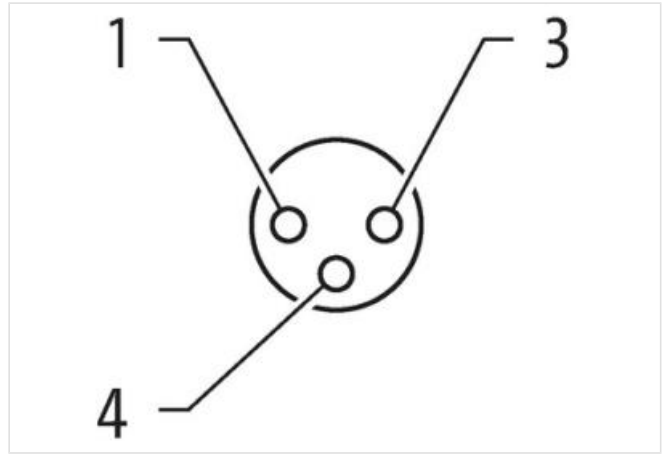
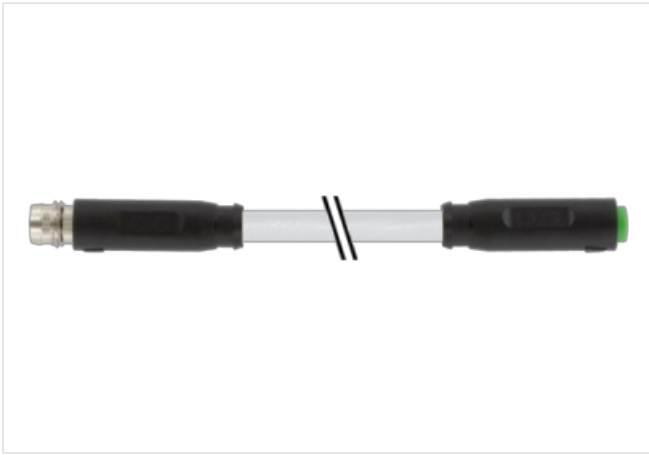
Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

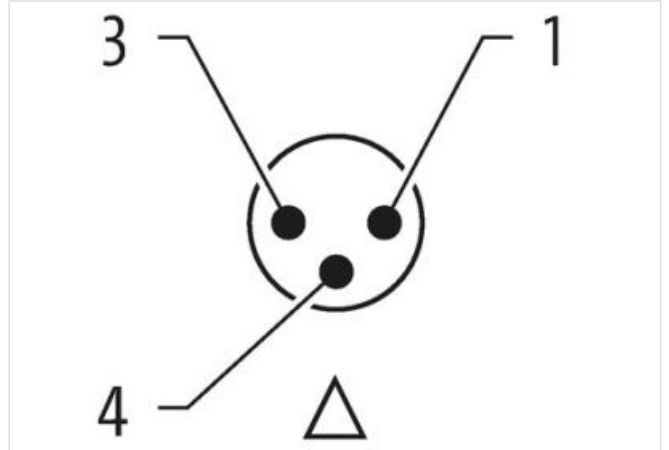
The resistance to aggressive media should be individually tested for your application. Further details on request.

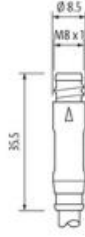
**Ürün Linki**

örnekleme



|   |    |   |
|---|----|---|
| 1 | BN | 1 |
|   |    | 2 |
| 3 | BU | 3 |
| 4 | BK | 4 |





Ürün Image farklı olabilir



Cable length 2 m

**Side 1**Thread M8  
suitable for corrugated tube (internal Ø) 6,5 mm**Ticari bilgiler**

|                         |               |
|-------------------------|---------------|
| 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      |
| GTIN                    | 4048879602204 |
| Gümrük tarife no (gtip) | 85444290      |
| Paket miktarı           | 1             |

**Electrical data | Supply**

|                                    |      |
|------------------------------------|------|
| Operating voltage AC max.          | 50 V |
| Operating voltage DC max.          | 60 V |
| Operating voltage AC (UL-listed)   | 30 V |
| Operating voltage DC (UL-listed)   | 30 V |
| Current operating per contact max. | 4 A  |

**Device protection | Electrical**

|                                        |                  |
|----------------------------------------|------------------|
| Degree of protection (EN IEC 60529)    | IP65             |
| Additional condition protection degree | inserted, locked |
| Pollution Degree                       | 3                |
| Rated surge voltage                    | 1,5 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

**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**

Cable identification 230  
Cable Type 3  
Jacket Color gray  
Type of Certificate cURus  
Amount stranding 1  
Stranding 3 wires twisted  
wire arrangement brown, black, blue  
Traversing distance (C-track) 10 m @ 25 °C | horizontal  
Cable weight 26,4 g/m  
Material jacket PUR  
Shore hardness jacket 90 ± 5 Shore A  
Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  
Outer-diameter (jacket) 4,1 mm  
Tolerance outer diameter (sheath) ± 5 %  
Material wire insulation PP  
Amount wires 3  
Outer diameter insulation 1,25 mm  
Outer diameter tolerance core insulation ± 5 %  
Shore hardness wire insulation 70 ± 5 Shore D  
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-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) 2,5 kV @ 60 s  
Power frequency withstand voltage (wire - jacket) 2,5 kV @ 60 s  
Min. operating temperature (static) -40 °C  
Max. operating temperature (fixed) 80 °C / 90 °C @ 10000 h Operation  
Operating temperature min. (dynamic) -25 °C  
Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation  
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 Good, application-related testing | DIN EN 60811-404

|                          |                     |
|--------------------------|---------------------|
| Bending radius (fixed)   | 5 x Outer diameter  |
| Bending radius (dynamic) | 10 x Outer diameter |
| Travel speed (C-track)   | 10 Mio. @ 25 °C     |
| No. of torsion cycles    | 2 Mio.              |
| Torsion stress           | $\pm 180$ °/m       |
| Torsion speed            | 35 cycles/min       |