

## M8 male 90° / M8 female 90° A-cod. LED

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

Male 90° – female 90° M8 – M8, 3-pole

 $2\times$  LED (PNP), (NPN) on request

Art-No. 7005 - M8 Lite - (plastic hexagonal screw) on request

Further cable lengths on request.

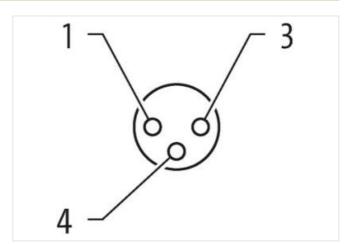
Plastic housings with good resistance against chemicals and oils.

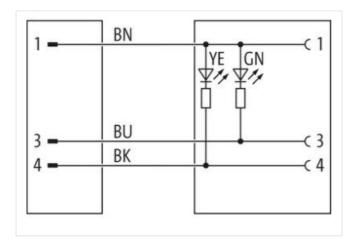
The resistance to aggressive media should be individually tested for your application. Further details on request.

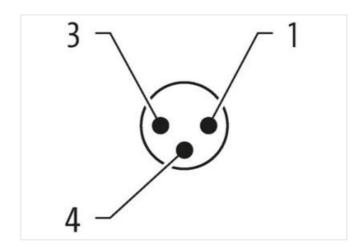
## **Link to Product**

## Illustration



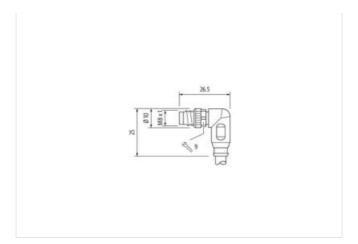


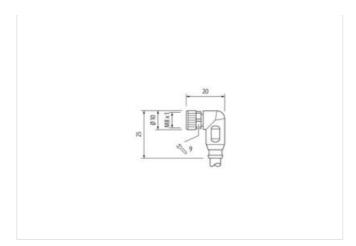






## stay connected





Product may differ from Image











Cable length	3 m
Side 1	
Tightening torque	0,4 Nm
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal Ø)	6,5 mm
Width across flats	SW9
Side 2	
Tightening torque	0,4 Nm
Thread	M8 x 1
Commercial data	
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
customs tariff number	85444290
GTIN	4048879125345
Packaging unit	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	

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-17



stay connected

IP65, IP67, IP68, IP66K
inserted, screwed
3
0.8 kV
l l
•
Nickeled
PUR
Zinc die-casting
inserted, screwed, Shaking protection
-25 °C
85 °C
depending on cable quality
Protect the connectors by quitable measures from machanical leads as a built-users of sales it.
Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.  Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be
<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
DIN EN 61076-2-114 (M8)
230
3
gray
cURus
1
3 wires twisted
brown, black, blue
26,4 g/m
PUR
90 ± 5 Shore A
lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
4,1 mm
±5%
PP
3
1,25 mm
±5%
70 ± 5 Shore D
lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
32
0,1 mm
0,25 mm <sup>2</sup>
Stranded copper wire, bare
strand class 6
10 m @ 25 °C   horizontal
10 m @ 25 °C   horizontal 300 V
<u> </u>
300 V
300 V to DIN VDE 0298-4



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	± 180 °/m
Torsion speed	35 cycles/min