

M8 female 0° A-cod. with cable LED

PUR 3x0.25 gy UL/CSA+drag ch. 0.5m

Female straight M8, 3-pole 2× LED (PNP)

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

Plastic housings with good resistance against chemicals and oils.

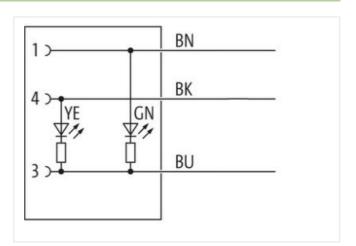
The resistance to aggressive media should be individually tested for your application. Further details on request.

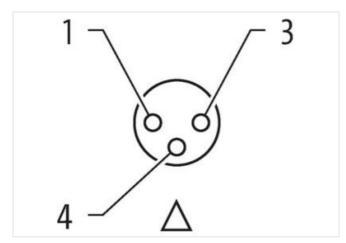
Further cable lengths on request.

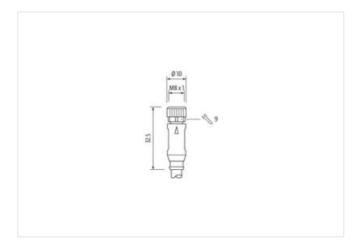
Link to Product

Illustration









Product may differ from Image











Cable length

0,5 m

Side 1

Tightening torque

0,4 Nm

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: 2024-05-18



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Mounting method	inserted, screwed
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal Ø)	6,5 mm
Cable outlet	straight
Coding	A
Material	PUR
No. of poles	3
Width across flats	SW9
Degree of protection (EN IEC 60529)	IP67
Side 2	
Stripping length (jacket)	20 mm
Family construction form	free cable end
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	4048879798594
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
Installation Connection	
Stripping length (jacket)	20 mm
Mounting set	M8 x 1
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	I
Mechanical data Material data	
Coating locking	Nickeled
Coating of fitting	nickel plated
Locking material	Zinc die-casting
Material screw connection	Zinc die-casting
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection



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85 °C depending on cable quality
depending on cable quality
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
endangered by excessive bending forces.
DIN EN 61076-2-104 (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 ²
Stranded copper wire, bare
strand class 6
10 m @ 25 °C horizontal
300 V
to DIN VDE 0298-4
4,5 A
4,5 A 79 Ω/km @ 20 °C
2.5 kV @ 60 s
2,5 kV @ 60 s
-40 °C
80 °C / 90 °C @ 10000 h Operation
-25 °C
80 °C / 90 °C @ 10000 h Operation
IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
Good, application-related testing
Good, application-related testing
Good, application-related testing DIN EN 60811-404
5 x Outer diameter
10 x Outer diameter 10 Mio. @ 25 °C



No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min