

M8 female 90° A-cod. with cable LED

PUR 3x0.34 gy UL/CSA+drag ch. 5m

Female 90° M8, 3-pole 2× LED (PNP)

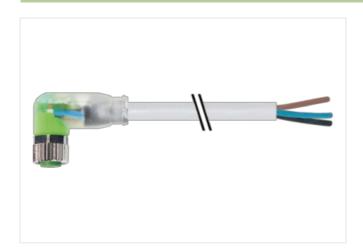
with cable sleeves

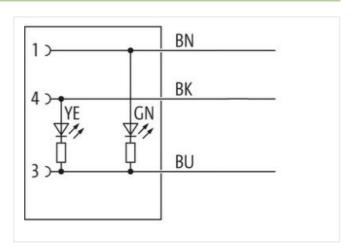
Plastic housings with good resistance against chemicals and oils.

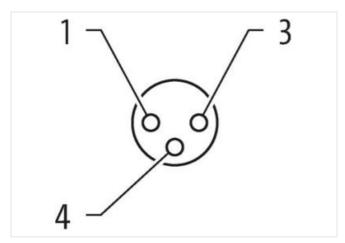
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product

Illustration









Product may differ from Image





5 m Cable length Side 1

0,4 Nm Tightening torque



suitable for corrugated tube (internal O) 6.5 mm No. of polos 3 Operation (SN IEC 60529) P67 Commercial data P67 ECLASS 4.0 27279218 ECLASS 4.0 27279218 ECLASS 8.0 27279218 ECLASS 9.0 27090311 ECLASS 1.1 27090311 ECLASS 1.2 27090311 ECLASS 1.2.0 27090311 <t< th=""><th>Family construction form</th><th>M8</th></t<>	Family construction form	M8
No. of poles	Thread	M8 x 1
Degree of protection (EN IEC 60529)	suitable for corrugated tube (internal Ø)	6,5 mm
Commercial data ECLASS-6.0 27279218 ECLASS-70 27279218 ECLASS-8.0 27006311 ECLASS-8.0 27006311 ECLASS-1.1 27008311 ECLASS-1.1 27008311 ECLASS-1.2.0 2708311 ETM-5.0 EC001855 coulsions suffil number 8544200 GTN 40487306328 Packaging untl 1 Electrical data Supply V Operating voltage DC 24 V Operating voltage DC risk 30 V Malerial group (EC 00084-1) 1 Note of a voltage DC risk 0 /8 Kell Operating politage on protection (at a lisk) 0 /8 Kellotage (a	No. of poles	3
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Cable Type 3 Jacket Color gray Type of Certificate cURus	Installation Cable	
Jacket Color gray Type of Certificate cURus	Cable identification	233
Type of Certificate cURus	Cable Type	3
	Jacket Color	gray
Amount stranding 1	Type of Certificate	cURus
	Amount stranding	1

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: 2024-05-10



stay connecte	d
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Stranding	3 wires twisted
wire arrangement	brown, black, blue
Traversing distance (C-track)	10 m @ 25 °C horizontal
Cable weigth	29,7 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)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm²
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	6 A
Electrical resistance line constant wire	57 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	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	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