

M8 female 90° A-cod. with cable LED

PUR 4x0.25 ye UL/CSA+drag ch. 5m

Female 90° M8, 4-pole 3× LED (PNP)

with cable sleeves

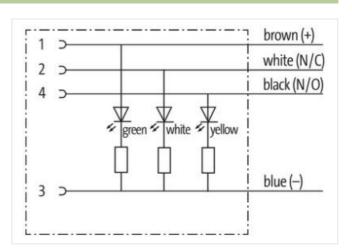
Plastic housings with good resistance against chemicals and oils.

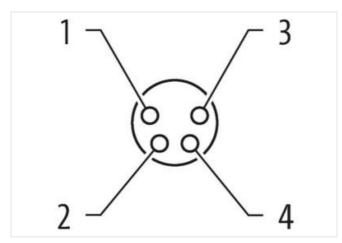
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

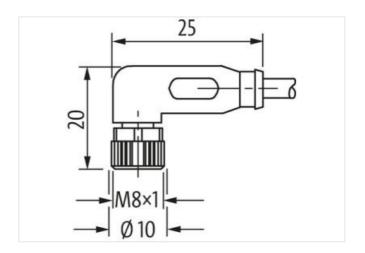
Link to Product

Illustration









Product may differ from Image

Side 1	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal Ø)	6,5 mm
Material	PUR
Width across flats	SW9

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: 2024-06-01



stay connected

ECLASS.7.0 22720218 ECLASS.9.0 27790218 ECLASS.9.0 27060311 ECLASS.9.1.1 27060311 ECLASS.1.2.1 27060311 ECLASS.1.2.0 27060311 ECLASS.1.2.0 27060311 ETIMS.0 ECO1855 customs tariff number 68444280 GTIN 4065000055960 Packaging unit 1 Electrical data Supply Poperating voltage DC min. Operating voltage DC min. 18 V Operating voltage DC min. 18 V Operating voltage DC min. 30 V Current operating per contact max. 4 A Diagnostics Status indication LED green, white, yellow Installation Connection Mounting set M8 1 Device protection Electrical Additional condition protection degree Pollution Degree 3 Rade argo voltage 3 & V Market algo voltage Gu	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
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	Construction (core)	32× 0.1 mm (multi-strand wire class 6)
AWG similar to AWG 24	Diameter (core)	
	AWG	similar to AWG 24

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: 2024-06-01



Material wire isolation	PP
Material property wire insulation	CFC-, halogen-, cadmium-, silicone- and lead-free
Shore hardness wire isolation	70 ±5 D
Wire-Ø incl. isolation	1.25 mm ±5%
Color/numbering of wires	br, bk, bl, wh
Stranding combination	4 wires twisted
Shield	no
Material jacket	PUR
Material property (jacket)	CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant
Shore hardness jacket	90 ±5 A
Outer-Ø (jacket)	4.5 mm ±5%
Color jacket	yellow
chemical resistance	good resistance to oil, gasoline and chemicals (EN 60811-404)
thermal resistance	flame-retardant according to UL 1581 Section 1090 (H), CSA FT2 / IEC 60332-2-2
Nominal voltage	300 V AC
Test voltage	2500 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-40+80 °C, (+90 °C at max. 10 000 operating hours)
Temperature range (mobile)	-25+80 °C, (+90 °C at max. 10 000 operating hours)
Bending radius (fixed)	5× outer Ø
Bending radius (dynamic)	10× outer Ø
No. of bending cycles (C-track)	max. 10 Mio. (25 °C)
Travel speed (C-track)	max. 3 m/s
Acceleration (C-track)	max. 10 m/s ²
Torsion stress	±180°/m
No. of torsion cycles	max. 2 Mio. (25 °C)
Torsion speed	35 cycles/min