

M8 female 90° A-cod. with cable LED

PUR 3x0.25 gy UL/CSA 20m

Female 90°

⚠ NOTICE ⚠ PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

M8, 3-pole 2× LED (PNP)

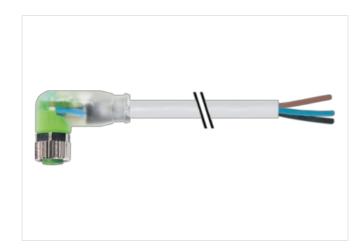
Art-No. 7005 - M8 Lite - (plastic hexagonal screw) on request

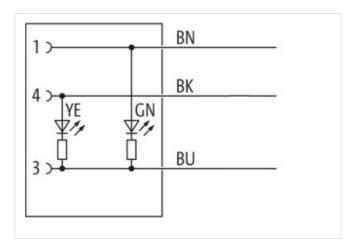
Plastic housings with good resistance against chemicals and oils.

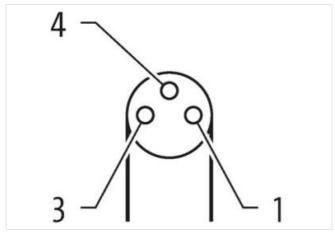
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

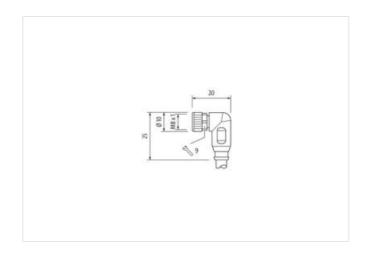
Link to Product

Illustration









Product may differ from Image













stay connected

Width across flats SW9 Degree of protection (ENIEC 69529) PB5, IP6K, IP67 Commercial data PB5, IP6K, IP67 ECILASS-6.0 27279218 ECILASS-6.1 27779218 ECILASS-7.0 27279218 ECILASS-8.0 277060311 ECILASS-8.0 27060311 ECILASS-1.1 27060311 ECILASS-12.0 27060311 ECILASS-12.0 27060311 ETIM-5.0 EC001885 countors saff flumber 85444230 GTIN 408879738725 Packaging unit 1 Electrical data Supply Poperating voltage DC Operating voltage DC max. 30 V Operating voltage DC max. 30 V Current operating per contact max. 4 A Dispositios States indication LED green, yellow Installation Connection Max 1 Device protection Electrical Max 2 Auditional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage	Cable length	20 m
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Mean	Tightening torque	0.4 Nm
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	Operating temperature max.	
Conformity	Additional condition temperature range	depending on cable quality
	Conformity	

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: 2024-06-22



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-2-114 (M8)
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Installation Cable	
Cable identification	220
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	brown, black, blue
Cable weigth	26,62 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	4,3 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	32
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,25 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C horizontal
Travel speed (C-track)	2 Mio. @ 25 °C
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 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
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	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter