

M8 male 0° / M8 female 90° A-cod.

PUR 3x0.25 gy UL/CSA 0.3m

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

Male straight - female 90°

M8 - M8, 3-pole

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

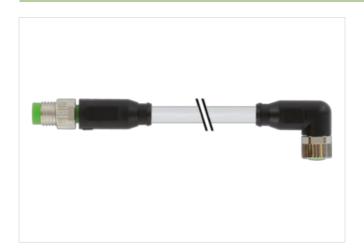
Further cable lengths on request.

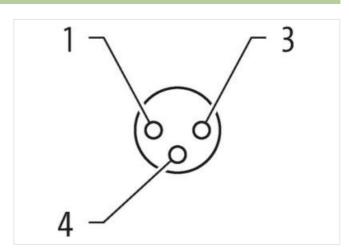
Plastic housings with good resistance against chemicals and oils.

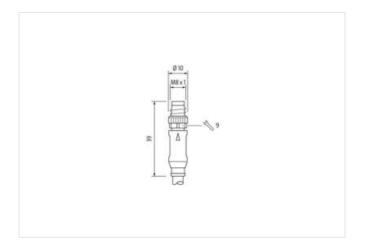
The resistance to aggressive media should be individually tested for your application. Further details on request.

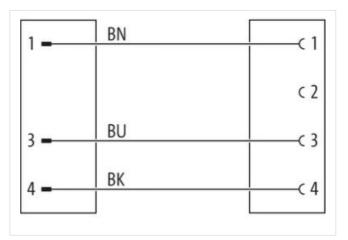
Link to Product

Illustration



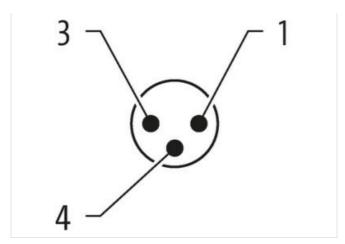








stay connected





Product may differ from Image



Cable length





0,3 m





Cable length	0,5 111
Side 1	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal Ø)	6,5 mm
Material contact	Copper alloy
No. of poles	3
Width across flats	SW9
Side 2	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M8
Thread	M8 x 1
Material contact	Copper alloy
No. of poles	3
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	4048879129138
Packaging unit	1
Floatrical data Complex	

Electrical data | Supply



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Operating voltage OC max. Operating voltage AC (UL listed) Operating port operating per contact max. 4 A Disconnection Disc		
Operating voltage AC (UL-steed) 30 V Operating voltage DC (UL-steed) 30 V Operating temperature max. 30 V Operating voltage DC (UL-steed)	Operating voltage AC max.	50 V
Operating year ontact max. 4 A Diagnostics Current operating per contact max. 4 A Diagnostics Status indication LED no Device protection [Electrical Device protection (EM IEC 60559) PPS, IPSR, IPSR, IPSR, IPSR, IPSR Additional condition protection degree inserted, acrewed Polition Diagnos 3 Additional condition protection degree 1.5 kV Material group (EC 60664-1) 1 Machanical data [Merical data] Merical data [Merical data] Nickeled Multiparial protection PKM Multiparial protection PRM Multiparial protection PRM Mechanical data [Mounting data] Protect decasting Mechanical data [Mounting data] 25 PC Operating imperature range depending protection Environmental characteristics [Climato 25 PC Operating imperature range depending on cable quality Important installation notes 85 PC Operating imperature range 45 Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable rise. Note on sharin a risalitation and protection of	Operating voltage DC max.	60 V
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Material properties wire insulation good machinability	Outer diameter tolerance core insulation	±5%
	Shore hardness wire insulation	43 ± 5 Shore D
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	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free

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: 2024-05-20

Flame resistance

chemical resistance

Gasoline resistance

Bending radius (fixed)

Travel speed (C-track)

Bending radius (dynamic)

Oil resistance



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
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

UL 1581 § 1090 | IEC 60332-2-2 | UL 1581 § 1100 FT2

DIN EN 60811-404 | Good, application-related testing

Good, application-related testing

Good, application-related testing

10 x Outer diameter

15 x Outer diameter

2 Mio. @ 25 °C