

M8 male 0° / M8 female 0° A-cod.

PUR 3x0.25 bk UL/CSA 6m

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

Male straight - female straight

M8 - M8, 3-pole

Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

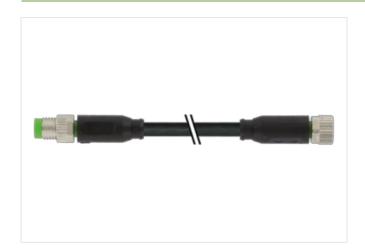
Further cable lengths on request.

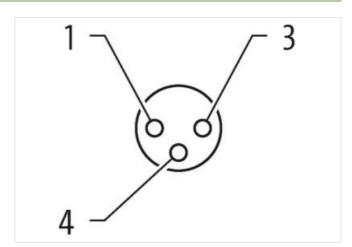
Plastic housings with good resistance against chemicals and oils.

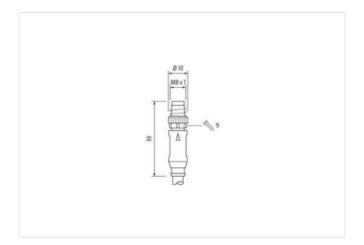
The resistance to aggressive media should be individually tested for your application. Further details on request.

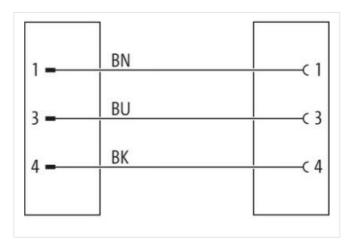
Link to Product

Illustration



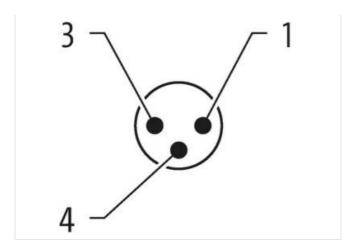


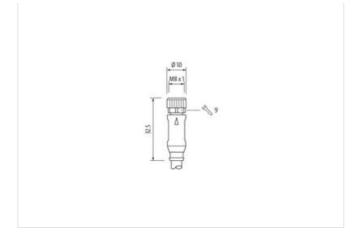






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Product may differ from Image



Cable length





6 m





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	4048879131018
Packaging unit	1
Flectrical data Supply	

Electrical data | Supply

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Sperating violage DC max. 00 Y		
Deperating voltage AC (UL listed) 30 V Disperating voltage DC (UL-listed) 30 V Disperating voltage DC (UL-listed) 30 V Disperating voltage DC (UL-listed) 30 V Disperation voltage DC (UL-listed) 30 V Disperation voltage DC (UL-listed) 30 V Disperation voltage DC (UL-listed) 30 V Degree of protection (EN LEC B0829) AC (UL listed) 30 V Degree of protection (EN LEC B0829) IPSS,	Operating voltage AC max.	50 V
Coperating year contact max. 4 A	Operating voltage DC max.	60 V
Diagnostics Diagnostics Status Indication IED Pervice protection Electrical Degree of protection Electrical Degr	Operating voltage AC (UL-listed)	30 V
Status indication LED no Pow/de protection Electrical Degree of protection (EN ICC 06529)	Operating voltage DC (UL-listed)	30 V
Status indication LED no Device protection Electrical Degree of protection Elect	Current operating per contact max.	4 A
Degree of protection Electrical IP65, IP67, IP68, IP66K Additional condition protection (EN IEC 60529) IP65, IP67, IP68, IP66K Additional condition protection degree inserted, screwed IP65, IP67, IP68, IP66K IP67, IP68, IP68K IP67, IP68, IP68K IP67, IP68K IP68K IP67, IP68K IP68K IP67, IP68K IP68K IP67, IP68K IP68K IP68K IP67, IP68K IP68K IP68K IP67, IP68K IP	Diagnostics	
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Material properties wire insulation good machinability	Outer diameter tolerance core insulation	±5%
	Shore hardness wire insulation	43 ± 5 Shore D
ngredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free	Material properties wire insulation	good machinability
	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: 2024-05-01



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
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
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
No. of bending cycles (C-track)	2 Mio. @ 25 °C