

M8 male 0° / M8 female 0° A-cod.

PVC 3x0.25 ye UL/CSA 0.6m

Male straight - female straight

M8 - M8, 3-pole

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

Further cable lengths on request.

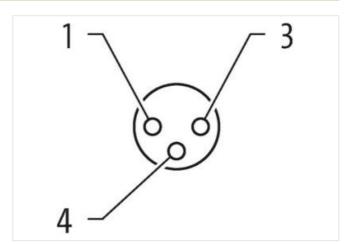
Plastic housings with good resistance against chemicals and oils.

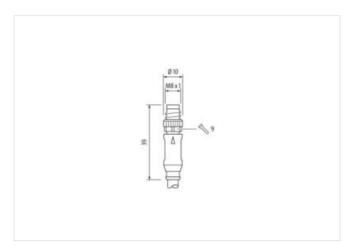
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



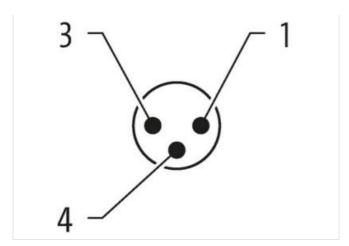


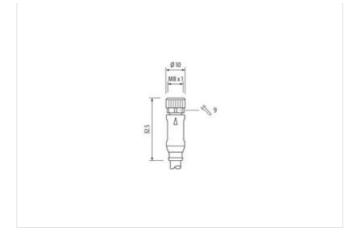






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Product may differ from Image



Cable length





0,6 m





Cable length	0,0 111
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	4048879132275
Packaging unit	1
Floatrical data Comple	

Electrical data | Supply



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Departing violage DC max. 90 Y		
Departing voltage AC (UL-listed) 30 V Departing voltage DC (UL-listed) 30 V Departing per contact max. 4 A Departing potention (EN IEC 05059) MPS, IPS, IPS, IPS, IPS, IPS, IPS, IPS, I	Operating voltage AC max.	50 V
Department power large PC (UL-relet)	Operating voltage DC max.	60 V
Diagnostics National Indianal	Operating voltage AC (UL-listed)	30 V
Status infocation LED no	Operating voltage DC (UL-listed)	30 V
Status Indication LED no Device protection Electrical Degree of protection Electrical Degree of protection (ENIEC 80592 1P65, IP67, IP68, IP68K Degree of protection degree inserted, screwed Pollution Degree 3 Taked surge voltage 1,5 kV Material group (IEC 80684-1) 1 Mochanical data Material data Description PUR Description PUR	Current operating per contact max.	4 A
Device protection Electrical	Diagnostics	
Degree of protection (EN IEC 60529) IP68, IP67, IP68, IP66K Additional condition protection degree inserted, screwed I	Status indication LED	no
Additional condition protection degree inserted, screwed solution Degree 3 3 4 and surge voltage 1,5 kV Waterial group (IEC 60664-1) I Mechanical data Material data Material data Material data Material data Material data Material group (IEC 60664-1) I Mechanical data Material data Material gasket FKOM Material gasket FKOM Material gasket FKOM Material gasket FKOM Material data Mounting PUR Material data Mounting data Mounting data Mounting method Material data Mounting data Mounting method Material gasket Mounting method Mounting method Mounting data Mounting method Mount	Device protection Electrical	
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Material properties wire insulation good machinability	Outer diameter tolerance core insulation	±5%
	Shore hardness wire insulation	45 ± 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: 2024-05-09



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Amount strands (wire)	14
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,25 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
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 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
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