

M8 female 0° A-cod. with cable

PUR 4x0.25 bk UL/CSA+ drag 11.0 m

Female straight

M8, 4-pole

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

with cable sleeves

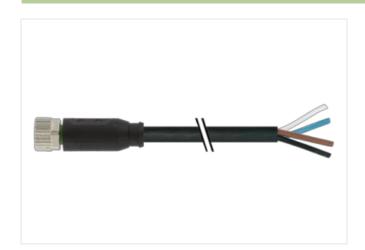
Plastic housings with good resistance against chemicals and oils.

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

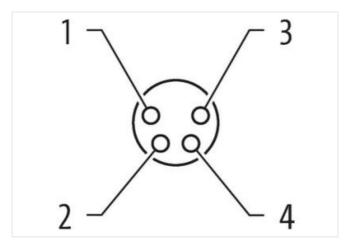
Further cable lengths on request.

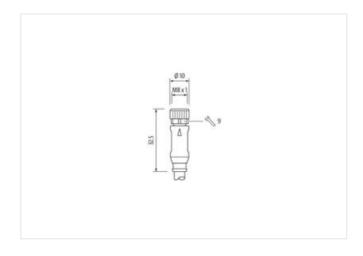
Link to Product

Illustration









Product may differ from Image











Cable length

11 m

Side 1

Tightening torque

0,4 Nm

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: 2024-05-21



stay connected

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
Coding	A
Material contact	Copper alloy
Material	PUR
No. of poles	4
Width across flats	SW9
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Stripping length (jacket)	20 mm
Coating contact	gold plated
Family construction form	free cable end
Commercial data	
	27070210
ECLASS-6.0 ECLASS-6.1	27279218 27279218
ECLASS-7.0	
ECLASS-7.0 ECLASS-8.0	27279218 27279218
ECLASS-9.0	272/9218
ECLASS-9.0 ECLASS-10.1	27060311
ECLASS-10.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4065909089217
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	50 V
Operating voltage DC max.	60 V
Operating voltage AC (UL-listed)	30 V
Operating voltage DC (UL-listed)	30 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	no
Installation Connection	
Stripping length (jacket)	20 mm
Mounting set	M8 x 1
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	
Mechanical data Material data	
Coating locking	Nickeled
Coating of fitting	nickel plated
Material gasket	FKM
Locking material	Zinc die-casting
Material screw connection	Zinc die-casting Zinc die-casting
Mechanical data Mounting data	



stay connected

Mounting method	inserted, screwed, Shaking protection
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Depeting temperature min.	Mounting method	inserted, screwed, Snaking protection
Operating temperature max 85 °C Additional conclinior temperature many operating on cable quality operating temperature max Important installation notes Venture of the commerches by sailable measures from mechanical loads, e.g. by the usage of cable lies. Note on strain rolled Attention: Occarre the permissible boarding radii when laying cables, as the IP protection class can be extended and the commerches bearing brown. Conformity DIN EN 61076-2-104 (MB) Product standard DIN EN 61076-2-104 (MB) Installation Cable Cable incentions Cable incentification 631 Cable incentification 53 sections Amount stranding 1 Stranting 4 vines bristed Amount stranding 1 Stranting 4 vines bristed wine a rangement brown, back, blue, white Cable weight 38 ym Material jacket PUR Shore hardness jacket PUR Shore A private districts (jacket) 4.5 mm Outer-diameter (jacket) 4.5 mm Outer diameter (jacket) 4.5 mm Outer diameter (jacket) 1.5 mm	Environmental characteristics Climatic	
Additional condition temperature range depending on cable quality	Operating temperature min.	-25 °C
Important installation notes Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lises. Note on bending radius Attentions: Observe the permissible bending radis when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-104 (Ms) Installation (Cable Cable identification 831 Cable identification 831 Cable identification (Cable (Cable) Cable (Lor) black DIN EN 61076-2-104 (Ms) Type of Certificate culfus Cable (Lor) Amount stranding 1 Stranding (Lor) Stranding (Lor) Stranding 4 views whited William (Lor) William (Lor) Cable weight 33 g/m Membrane (Lor) William (Lor) PUR Shore hardwase jacket 9 to 2 5 Shore A Shore A PUR Pur (Lor)	Operating temperature max.	85 °C
Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g., by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endanged by excessive bending bross. **Product standard*** DIN EN 61076-2-104 (M6)	Additional condition temperature range	depending on cable quality
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Type of Certificate CURus	Cable Type	3
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Material jacket	wire arrangement	brown, black, blue, white
Material jacket	·	
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Electrical resistance line constant wire 79 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2,5 kV @ 60 s Power frequency withstand voltage (wire - jacket) 2,5 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C / 90 °C @ 10000 h Operation Operating temperature min. (dynamic) -25 °C Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation UV resistance DIN EN ISO 4892-2 A Flame resistance UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing	,	
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Gasoline resistance Good, application-related testing		
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Oii resistance Good, application-related testing DIN EN 60811-404		`
	OII TESISIATICE	מססט, מאףוויסמנוטוידופומנפט נפטנווואן ן ציווא בוא 1000 ו דיישטיא



Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	10 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min