

M8 female 0° A-cod. with cable

PUR 4x0.34 bk UL/CSA+drag ch. 10m

Female straight

M8, 4-pole

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

with cable sleeves

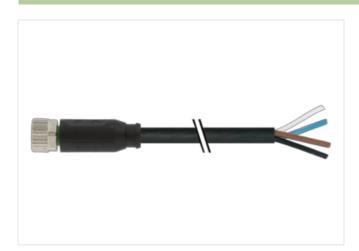
Plastic housings with good resistance against chemicals and oils.

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

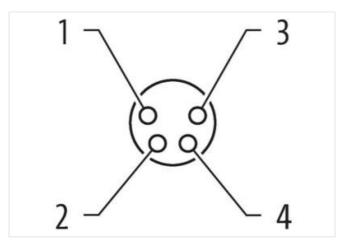
Further cable lengths on request.

Link to Product

Illustration









Product may differ from Image











Cable length

10 m

Side 1

Tightening torque

0,4 Nm

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Institute Inst	Manuellan madhad	
Family contraction from	Mounting method	inserted, screwed
Times		
suitable for corrugated tube (minmal Ø) 6.5 mm Material contact Copper alloy No. of poles 4 Width across flats SW9 Degree of protection (ENEC 60529) 1977 Side 2 Stripping length (jacket) 20 mm Commercial data gold plated ECLASS-6.0 27279218 ECLASS-6.1 27279318 ECLASS-7.0 27279318 ECLASS-8.0 27279318 ECLASS-9.0 27279318 ECLASS-1.1 27060311 ECLASS-1.2 27060311 ECLASS-1.3 27060311 ECLASS-1.0 27060311 ECLASS-1.1 27060311 ECLASS-1.2.0 27060311 ECLASS-1.0 27060311 ECLASS-1.1 40489738856 Packing unit 1 Electrical data [Supply Cereting voltage AC max. 50 V Operating voltage AC max. 50 V Operating voltage Coll-listed by AC (II-listed) 30 V Current operating per contact max. 4 A <td></td> <td></td>		
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Operating temperature max. 85 °C	Environmental characteristics Climatic	
	Operating temperature min.	-25 °C
	Operating temperature max.	85 °C
	Additional condition temperature range	depending on cable quality

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Conformity	
Product standard	DIN EN 61076-2-114 (M8)
Installation Cable	
	COA
Cable identification	634
Cable Type	
Jacket Color	black
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires twisted brown, black, blue, white
wire arrangement	10 Mio. @ 25 °C
No. of bending cycles (C-track) Cable weigth	36,3 g/m
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
*	
Freedom from ingredients (jacket) Outer-diameter (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 4,5 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PP
Amount wires	4
Outer diameter insulation	1,25 mm
Outer diameter insulation Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	70 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	10 m @ 25 °C horizontal
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	2,5 kV @ 60 s
AC withstand voltage power (wire - wire)	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 IEC 60332-2-2 UL 1581 § 1100 FT2
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
No. of torsion cycles	2 Mio.
Torsion speed	35 cycles/min
•	± 180 °/m