

M8 female 90° A-cod. with cable

PVC 4x0.25 gy UL/CSA 15m

Female 90° 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.

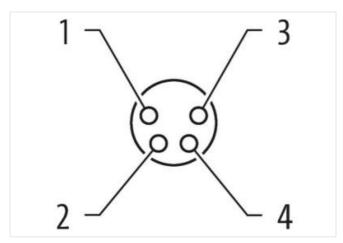
Further cable lengths on request.

Link to Product

Illustration









Product may differ from Image











Cable length

15 m

Side 1

Tightening torque

0,4 Nm

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Coating contract gold plated Family construction from M8 x 1 Thread M8 x 1 Satistable for corrogated bube (integral D) 5.5 mm Cable cutted angled Coding A Muterial contact Copper aloy Meterial of PUR Mortificat PUR With across fasts 8W9 Degree of protection (EN ISC 60528) PUR Side 2 ************************************	Mounting method	inserted, screwed
Family construction from M8 Threads		`
Thread		
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Material screw connection Zinc die-casting	Material gasket	FKM
	Locking material	Zinc die-casting
Mechanical data Mounting data	Material screw connection	Zinc die-casting
	Mechanical data Mounting data	

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Mounting method	inserted, screwed, Shaking protection
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Mounting method	inserted, screwed, Snaking protection
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
•	District the connectors by suitable managers from machanical leads of a by the years of cable ties
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be
Note on bending radius	endangered by excessive bending forces.
Conformity	
Product standard	DIN EN 61076-2-104 (M8)
Installation Cable	
Cable identification	211
Cable Type	1
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires twisted
wire arrangement	brown, black, blue, white
Cable weigth	34,76 g/m
Material jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	4.8 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	45 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
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 (standard) Current load capacity min. wire	3,6 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 -	2 kV @ 60 s
jacket) 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	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing Good, application-related testing
Oil resistance	Good, application-related testing Good, application-related testing DIN EN 60811-404
	5 x Outer diameter
Bending radius (fixed)	5 x Outer digitieter



Bending radius (dynamic)

10 x Outer diameter