

M8 male 90° A-cod. with cable

PVC 4x0.25 ye UL/CSA 6m

Male 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.

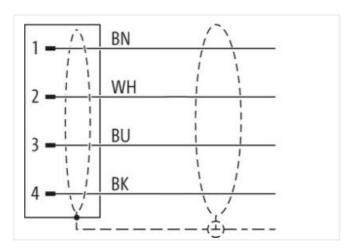
The resistance to aggressive media should be individually tested for your application. Further details on request.

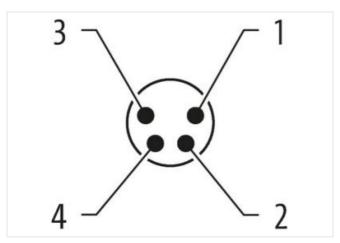
Further cable lengths on request.

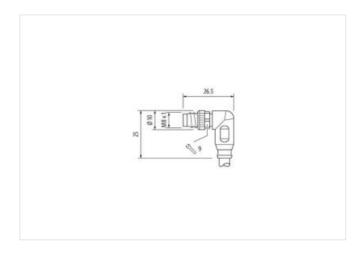
Link to Product

Illustration









Product may differ from Image











Cable length

6 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: 2024-05-19



stay connected

Family construction form M8 Thread M8 x 1 Amounted for corrupated tube (internal 0) 6.5 mm Cable outlet angled Coding A Material PUR No. of poles 4 Width across flats SW9 Degree of protection (EN IEC 60529) IP65, IP6K, IP67 Stripping length (jacket) 20 mm Family construction from tree cable and Commercial data ECILASS-8.0 27279218 ECILASS-8.0 27279218 ECILASS-9.0 27279218 ECILASS-9.0 27060311 ECILASS-10.1 27060311 ECILASS-10.2 27060311 ECIL	Mounting method	inserted, screwed
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Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C	Material screw connection	Brass
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Operating temperature min25 °C	Mounting method	inserted, screwed, Shaking protection
	Environmental characteristics Climatic	
Operating temperature max. 85 °C	Operating temperature min.	-25 °C
	Operating temperature max.	85 °C

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: 2024-05-19



Additional condition temperature range	depending on cable quality

Additional condition temperature range	depending on cable quality
Important installation notes	
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 endangered by excessive bending forces.
Conformity	
Product standard	DIN EN 61076-2-104 (M8)
Installation Cable	
·	harring blade blue subite
wire arrangement	brown, black, blue, white
Cable identification	011
Cable Type	1
Jacket Color	yellow cURus
Type of Certificate	1
Amount stranding	4 wires twisted
Stranding	
wire arrangement Cable weigth	brown, black, blue, white 34,76 g/m
<u> </u>	PVC
Material jacket	85 ± 5 Shore A
Shore hardness jacket Freedom from ingredients (iacket)	lead-free, cadmium-free, CFC-free, silicone-free
Freedom from ingredients (jacket) Outer-diameter (jacket)	
Outer-diameter (jacket) Tolerance outer diameter (sheath)	4,8 mm ± 5 %
, ,	PVC
Material wire insulation	4
Amount wires Outer diameter insulation	1.25 mm
Outer diameter insulation 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 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 - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 ℃
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