

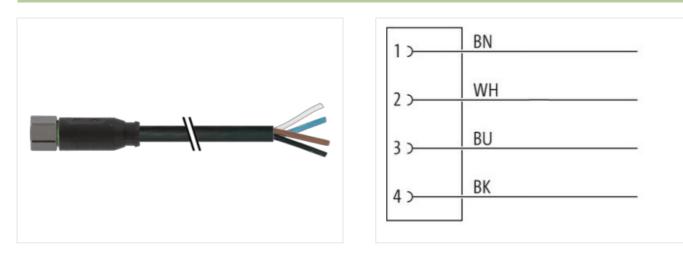
M8 female 0° A-cod. with cable V4A

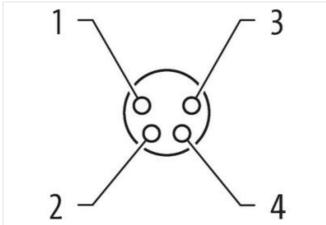
PVC 4x0.25 bk UL/CSA 10m

Female straight M8, 4-pole Stainless steel 1.4404 (V4A) Art-No. 7005 - M8 Lite - (plastic hexagonal screw) 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. Further cable lengths on request.

Link to Product

Illustration





Product may differ from Image



Cable length

Side 1 Tightening torque

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

10 m

0,4 Nm

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Coating contact	gold plated
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal \emptyset)	6,5 mm
Material contact	Copper alloy
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
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	4048879320412
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	
	00 mm
Stripping length (jacket)	20 mm
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	I
Mechanical data Material data	
Material gasket	FKM
Material housing	PUR
Locking material	Stainless steel 1.4404 (V4A)
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking 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	

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Note on bending radius Attention: Observe the permissable bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Contornity Product standard DIN EN 61076-2-114 (M8) Installation (Cable wire arrangement brown, black, blue, white Contornity Cable forpo 1 Jacket Color	Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Product standard DIN EN 61076 2-114 (M8) Insellation Cable wire arrangement brown, black, blue, white Cable Type 1 Cable Type 1 Jacket Color black Type of Certificate cDRus Arround stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white Cable weight 34,76 g/m Material jacket PVC Stranding (glocket) lead-free, cadmium-free, CFC-free, silicone-free Outer diameter (glocket) lead-free, cadmium-free, CFC-free, silicone-free Outer diameter (glocket) 4.8 m Tolerance outer diameter (sheatth) 1.5 % Material insulation PVC Stroe hardness wire insulation 1.25 mm Outer diameter (sheatth) 1.5 % Material insulation 1.5 % Material properties wire insulation 1.5 % Material wire insulation 4.5 5 Shore D Material vire insulation 1.5 % Material ropoperties wire insulation 1.6 %	Note on bending radius	
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Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C	Min. operating temperature (static)	-30 °C
Operating temperature max. (dynamic) 80 °C	Max. operating temperature (fixed)	80 °C
	Operating temperature min. (dynamic)	-5 °C
UV resistance DIN EN ISO 4892-2 A	Operating temperature max. (dynamic)	80 °C
	UV resistance	DIN EN ISO 4892-2 A
Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2	Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
chemical resistance Good, application-related testing	chemical resistance	Good, application-related testing
Gasoline resistance Good, application-related testing	Gasoline resistance	Good, application-related testing
Oil resistance DIN EN 60811-404 Good, application-related testing	Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed) 5 x Outer diameter	Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic) 10 x Outer diameter	Bending radius (dynamic)	10 x Outer diameter

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

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