

M8 male 0° / M8 female 0° A-cod. V4A

FEP 5xAWG22 bk 1.5m

Male straight - female straight

M8 - M8, 3-pole

Stainless steel 1.4404 (V4A), PTFE coated

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

Further cable lengths on request.

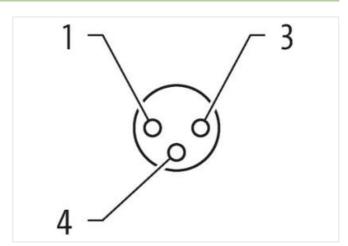
Plastic housings with good resistance against chemicals and oils.

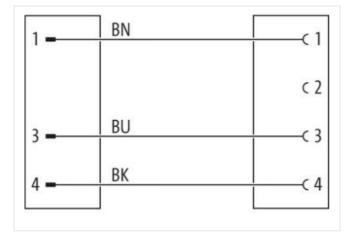
The resistance to aggressive media should be individually tested for your application. Further details on request.

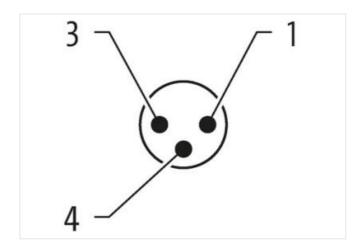
Link to Product

Illustration



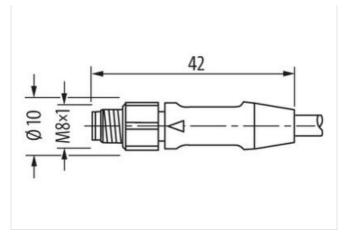


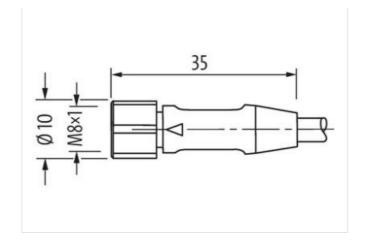






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Product may differ from Image

Side 1 1 Tightening torque 0.4 Nm Family construction form M8 Max 1 M8 x 1 Width across flats SW9 Side 2 Tightening torque 0.4 Nm Thread Max 1 Commercial data ECLASS 6.0 27279218 ECLASS 6.1 27279218 ECLASS 8.0 27279218 ECLASS 8.0 27279218 ECLASS 9.0 27960311 ECLASS 9.0 27960311 ECLASS 9.0 27960311 ECLASS 12.0 27960311 ECLASS 9.0 27960311 ECLASS 9.0 27960311 ECLASS 12.0 27960311 ECLASS 9.0 <td colsp<="" th=""><th></th><th></th></td>	<th></th> <th></th>		
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Mechanical data Material data	Mechanical data		
	Contour for corrugated hose	without	
Coating locking PTFE beschichtet	Mechanical data Material data		
	Coating locking	PTFE beschichtet	

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: 2024-04-20



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Material medicat	FIZA
Material gasket	FKM
Material housing	PUR Steinless steel 1 4404 (V4A)
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
Installation Cable	
Cable identification	828
Jacket Color	black
Amount stranding	1
Stranding	5 wires around Filler twisted
Banding	PTFE-Folie
Filler	yes
wire arrangement	brown, black, blue, white, green-yellow
Cable weigth	44,88 g/m
Material jacket	FEP
Shore hardness jacket	57 ± 5 Shore D
Freedom from ingredients (jacket)	lead-free, CFC-free, halogen-free
Outer-diameter (jacket)	4,3 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	FEP
Amount wires	5
Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	55 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Amount strands (wire)	19
Diameter of single wires	22 AWG
Conductor crosssection (wire)	22 AWG
Material conductor wire	copper stranded wire, tinned
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,5 A
Electrical resistance line constant wire	52,2 Ω/km @ 20 °C
Nominal voltage power AC max.	600 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-100 °C
Max. operating temperature (fixed)	180 °C
Operating temperature min. (dynamic)	-100 °C
Operating temperature max. (dynamic)	180 °C
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	7,5 x Outer diameter