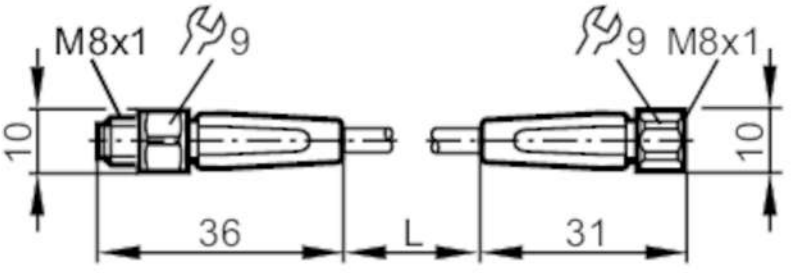
EVF181

Connection cable

VDOGF040VAS0002P04STGF040VAS



Application			
Special feature		Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability	
Application		hygienic and wet areas in the food industry	
Free from silicone		yes	
Electrical data			
Operating voltage	[V]	< 50 AC / < 60 DC; (cULus: 30 AC / 30 DC)	
Protection class		III	
Max. current load total	[A]	3	
Operating conditions			
Ambient temperature	[°C]	-25...80	
Ambient temperature (moving)	[°C]	5...80	
Storage temperature	[°C]	-25...55	
Storage humidity	[%]	10...100	
Other climatic conditions for storage according to stated class		1K22/ DIN 60721-3-1	
Protection		IP 65; IP 67; IP 68; IP 69K	
Tests / approvals			
UL approval		power supply	Class 2
Mechanical data			
Weight	[g]	75.7	
Dimensions	[mm]	10 x 10 x 36	
Moulded-body material		PP	

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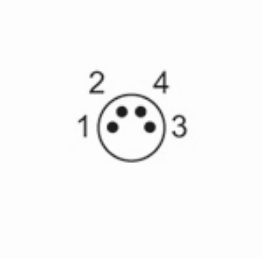
Material nut	stainless steel (1.4404 / 316L)	
Sealing material	EPDM	
Drag chain suitability	yes	
Drag chain suitability	bending radius for flexible use	min. 10 x cable diameter
	travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²
	bending cycles	> 1 Mio.
	torsional strain	± 180 °/m

Remarks

Pack quantity	1 pcs.

Electrical connection - plug

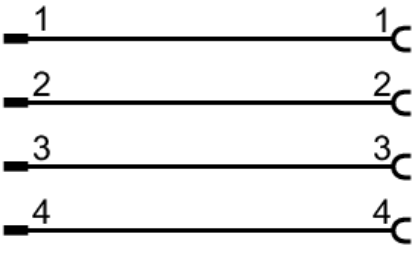
Connector: 1 x M8, straight; coding: A; Moulded body: PP; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



Electrical connection

Cable: 2 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Connection



Electrical connection - socket

Connector: 1 x M8, straight; coding: A; Moulded body: PP; Locking: stainless steel (1.4404 / 316L); Sealing: EPDM; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm

