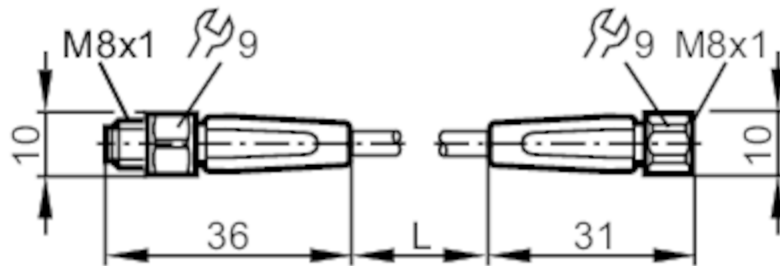


EVF146



Connection cable

VDOGF030VAS0005P03STGF030VAS



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
Protection	IP 65; IP 67; IP 68; IP 69K
Tests / approvals	
UL approval	power supply Class 2
Mechanical data	
Weight [g]	151.8
Dimensions [mm]	10 x 10 x 36
Materials	housing: PP grey; Sealing: EPDM
Material nut	stainless steel (316L/1.4404)
Drag chain suitability	yes

EVF146



Connection cable

VDOGF030VAS0005P03STGF030VAS

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/s ²
	bending cycles	> 1 Mio.
	torsional strain	± 180 °/m

Remarks

Pack quantity	1 pcs.
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Electrical connection - plug

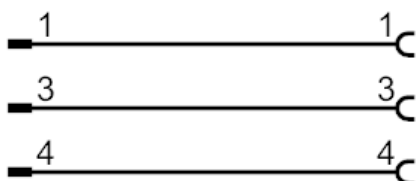
Connector: 1 x M8, straight; coding: A; Locking: stainless steel (316L/1.4404); Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



Electrical connection

Cable: 5 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 3 x 0.34 mm² (42 x Ø 0.1 mm)

Connection



Electrical connection - socket

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

