



Connection cable

VDOAF032VAS0002P03STGF030VAS



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]	10...36 DC; (cULus: 10...30 DC)
Protection class		III
Max. current load total	[A]	3
Outputs		
Electrical design	PNP	
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]	73.7
Dimensions	[mm]	10 x 10 x 36
Materials	housing: PP grey; Sealing: EPDM	
Material nut	stainless steel (316L/1.4404)	
Drag chain suitability	yes	



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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

Displays / operating elements

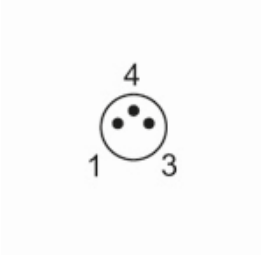
Display	switching status	1 x LED, yellow
	operation	1 x LED, green

Remarks

Pack quantity	1 pcs.
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Electrical connection - plug

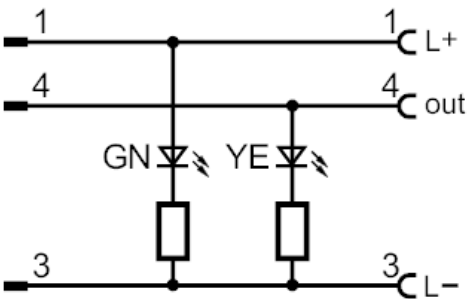
Connector: 1 x M8, straight; coding: A; Locking: stainless steel (316L/1.4404); Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



Electrical connection

Cable: 2 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, angled; coding: A; Locking: stainless steel (316L/1.4404); Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm

