

VDOAF032VAS0002E03STGF040VAS



Special feature	Free from silicone; Gold-plated contacts; Drag chain suitability
Application	hygienic and wet areas in the food industry
Free from silicone	yes

Operating voltage	[V]	10...36 DC
Protection class		III
Max. current load total	[A]	3

Electrical design	PNP
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Ambient temperature	[°C]	-25...80
Note on ambient temperature		cULus: ...50 °C
Ambient temperature (moving)	[°C]	5...80
Note on ambient temperature (moving)		cULus: ...50 °C
Protection		IP 65; IP 67; IP 68; IP 69K

MTTF	[years]	31710
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Connection cable

VDOAF032VAS0002E03STGF040VAS

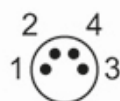
Mechanical data		
Weight	[g]	84.3
Dimensions	[mm]	10 x 10 x 36
Materials	housing: PVC orange; Sealing: EPDM	
Material nut	stainless steel (1.4404 / 316L) / stainless steel (1.4404 / 316L)	
Drag chain suitability	yes	
Drag chain suitability	bending radius for flexible use	min. 10 x cable diameter
	travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s ²
	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.

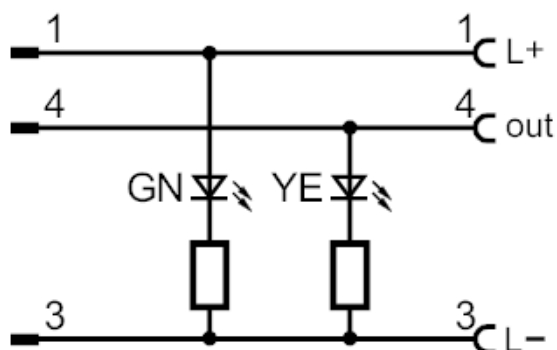
Electrical connection - plug

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



Electrical connection
Cable: 2 m, PVC, orange, Ø 4.9 mm; 3 x 0.34 mm ² (42 x Ø 0.1 mm)

Connection



Electrical connection - socket
Connector: 1 x M8, angled; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



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