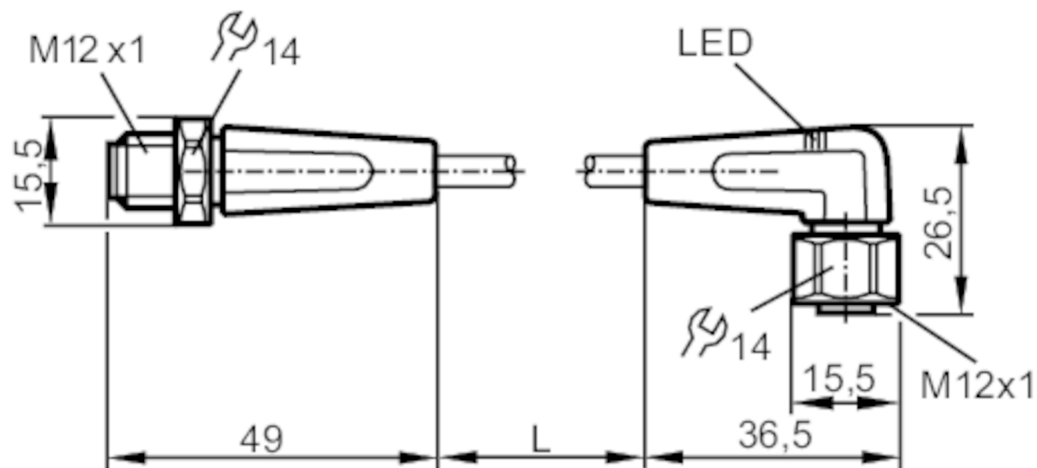


EVT055



Connection cable

VDOAH043VAS0002E04STGH040VAS



Application

Application	hygienic and wet areas in the food industry
Free from silicone	yes

Electrical data

Operating voltage	[V]	10...36 DC
Protection class		II
Max. current load total	[A]	4

Outputs

Electrical design	PNP
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Operating conditions

Ambient temperature	[°C]	-25...100
Note on ambient temperature		cULus: ...50
Ambient temperature (moving)	[°C]	5...100
Note on ambient temperature (moving)		cULus: ...50
Protection		IP 65; IP 67; IP 68; IP 69K

Tests / approvals

MTTF	[years]	20027
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Connection cable

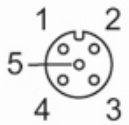
VDOAH043VAS0002E04STGH040VAS

Mechanical data		
Weight	[g]	101.8
Dimensions	[mm]	15.5 x 15.5 x 49
Materials	connector housing: PVC orange; socket housing: PVC black transparent; Sealing: EPDM	
Material nut	stainless steel (1.4404 / 316L) / stainless steel (1.4404 / 316L)	
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
Drag chain suitability	yes	

Displays / operating elements		
Display	switching status	2 x LED, yellow
	operation	1 x LED, green

Remarks	
Pack quantity	1 pcs.

Electrical connection	
Cable: 2 m, PVC, orange, Ø 4.9 mm; 4 x 0.34 mm ² (42 x Ø 0.1 mm)	

Electrical connection - socket	
Connector: 1 x M12, angled; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm	
	

Electrical connection - plug	
Connector: 1 x M12, straight; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm	
	



Connection cable

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Connection

