

EVT054



Connection cable

VDOAH043VAS0001E04STGH040VAS



Application

System	Free from silicone; gold-plated contacts; Drag chain suitability
Application	sanitary 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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Mechanical data

Weight	[g]	69.4
Dimensions	[mm]	15.5 x 15.5 x 49
Molded-body material		PVC

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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 applications	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	2 x LED, yellow
	Power	1 x LED, green

Remarks

Pack quantity	1 pcs.
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Electrical connection - plug

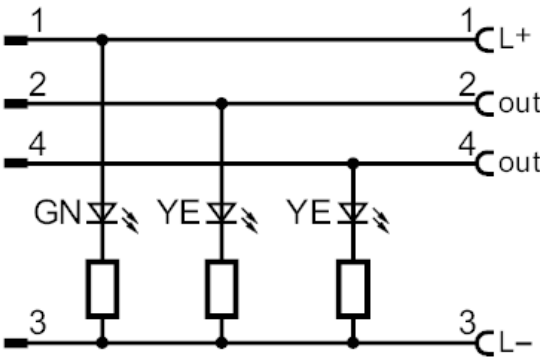
Connector: 1 x M12, straight; coding: A; Moulded body: PVC, orange; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Electrical connection

Cable: 1 m, PVC, orange, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Connection



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Electrical connection - Socket

Connector: 1 x M12, angled; coding: A; Moulded body: PVC, black transparent; Locking: stainless steel (1.4404 / 316L); sealing: EPDM; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm

