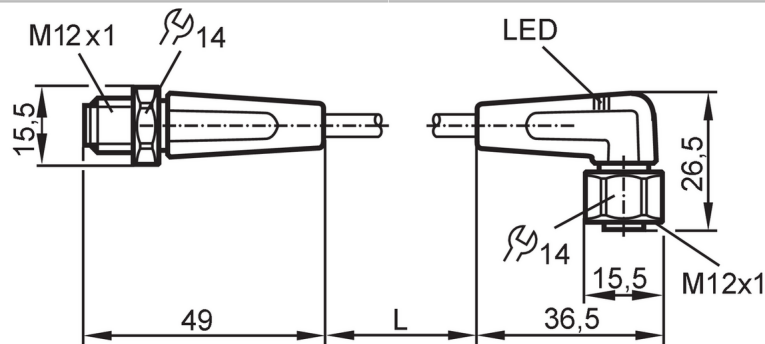




Connection cable

VDOAH043VAS00,6E04STGH040VAS



Application

Special feature	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]	57.5								
Dimensions [mm]	15.5 x 15.5 x 49								
Molded-body material	PVC								
Material nut	stainless steel (1.4404 / 316L)								
Sealing material	EPDM								
Drag chain suitability	yes								
Drag chain suitability	<table> <tr> <td>Bending radius for flexible applications</td><td>min. 10 x cable diameter</td></tr> <tr> <td>Travel speed</td><td>max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²</td></tr> <tr> <td>Bending cycles</td><td>> 1 Mio.</td></tr> <tr> <td>Torsional strain</td><td>± 180 °/m</td></tr> </table>	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
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								



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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

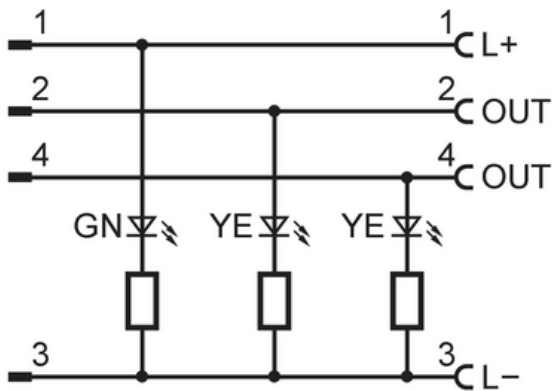
Connector: 1 x M12, straight; coding: A; Contacts: 4, gold-plated; Moulded body: PVC, orange; Locking: stainless steel (1.4404 / 316L); Tightening torque: 0.6...1.5 Nm



Electrical connection

Cable: 0.6 m, PVC, orange, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Connection



Electrical connection - Socket

Connector: 1 x M12, angled; coding: A; Contacts: 4, gold-plated; Moulded body: PVC, black transparent; Locking: stainless steel (1.4404 / 316L); sealing: EPDM; Tightening torque: 0.6...1.5 Nm

