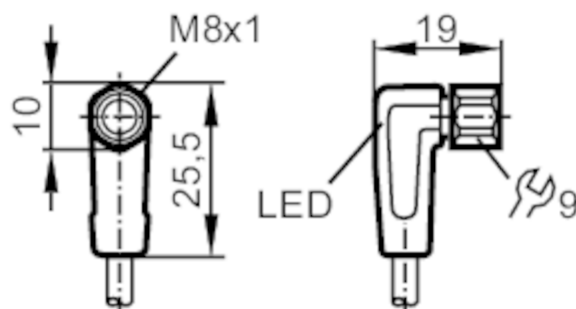


Connecting cable with socket

ADOAF032VAS0002E03



Application

Special feature	Free from silicone; 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
Protection class		III
Max. current load total	[A]	3

Outputs

Electrical design	PNP
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Operating conditions

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

Tests / approvals

MTTF	[years]	31710
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Mechanical data

Weight	[g]	77.1
Dimensions	[mm]	19 x 10 x 25.5
Materials		housing: PVC black transparent; Sealing: EPDM



Connecting cable with socket

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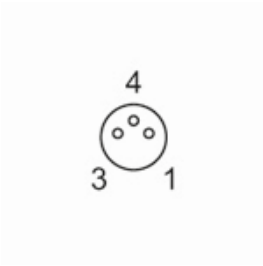
Material nut	stainless steel (1.4404 / 316L)	
Drag chain suitability	yes	
Drag chain suitability	bending radius for flexible use	min. 10 x cable diameter
	travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²
	bending cycles	> 1 Mio.
	torsional strain	± 180 °/m

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

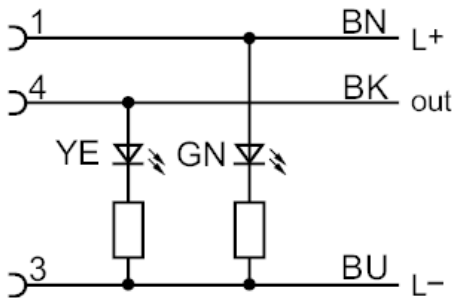
Remarks		
Pack quantity	1 pcs.	

Electrical connection		
Cable: 2 m, PVC, orange, Ø 4.9 mm; 3 x 0.34 mm² (42 x Ø 0.1 mm)		

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



Connection



Core colours :	
BK =	black
BN =	brown
BU =	blue