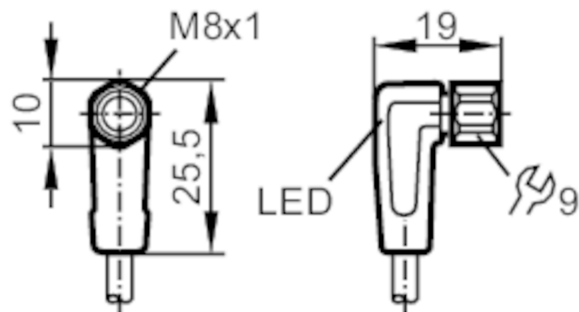


EVT131



Connecting cable with socket

ADOAF032VAS0005E03



Application		
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
Operating conditions		
Ambient temperature	[°C]	-25...80
Note on ambient temperature		cULus: ...50
Ambient temperature (moving)	[°C]	5...80
Note on ambient temperature (moving)		cULus: ...50
Protection		IP 65; IP 67; IP 68; IP 69K
Tests / approvals		
MTTF	[years]	31710

EVT131



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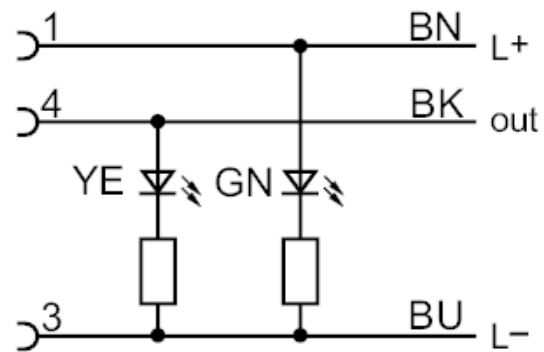
Mechanical data		
Weight	[g]	174.2
Dimensions	[mm]	19 x 10 x 25.5
Materials	housing: PVC black transparent; Sealing: EPDM	
Material nut	stainless steel (1.4404 / 316L)	
Drag chain suitability	bending radius for flexible use	min. 10 x cable diameter
	travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²
	bending cycles	> 1 Mio.
	torsional strain	± 180 °/m
Drag chain suitability	yes	
Displays / operating elements		
Display	switching status	1 x LED, yellow
	operation	1 x LED, green
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
Cable: 5 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; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm		
		



Connecting cable with socket

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Connection



Core colours :

BK = black
BN = brown
BU = blue