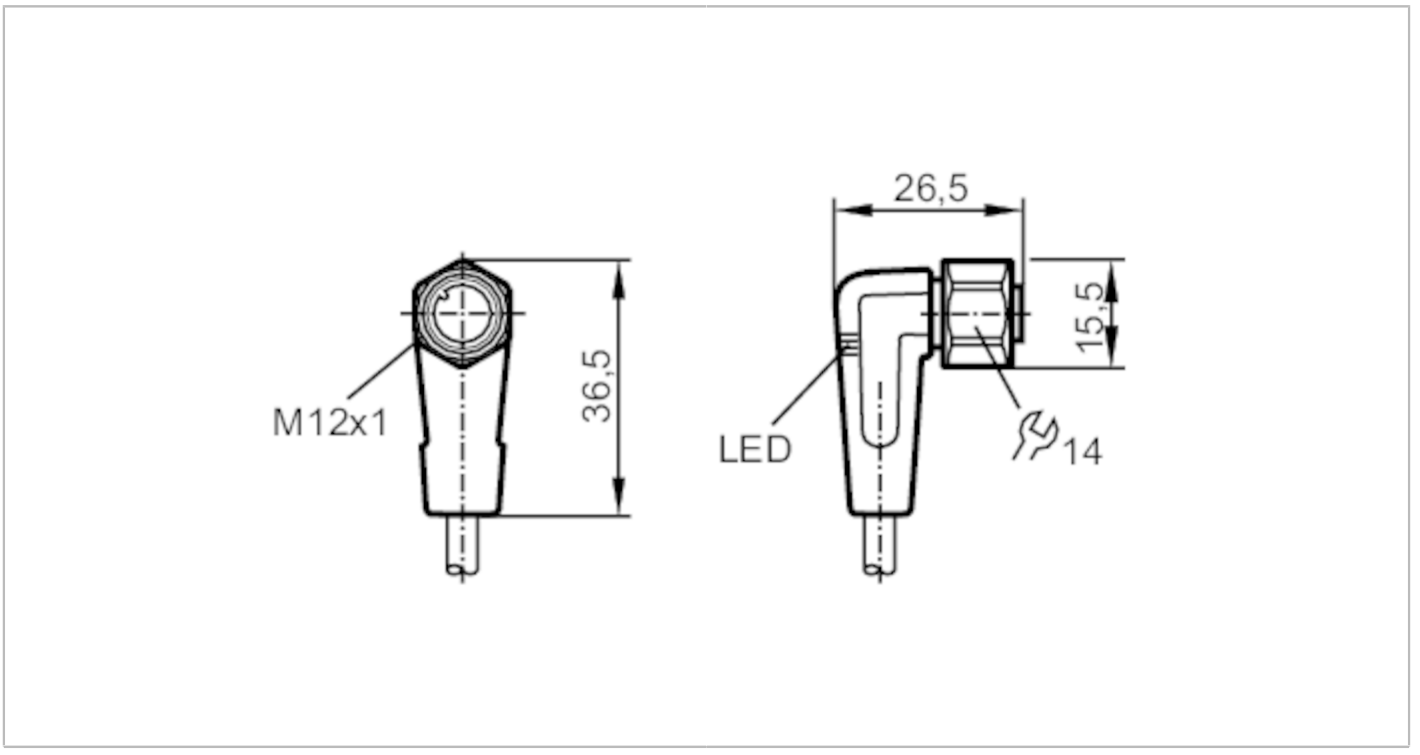
EVT008

Connecting cable with socket

ADOAH043VAS0010E04



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		II
Max. current load total	[A]	4
Outputs		
Electrical design		PNP
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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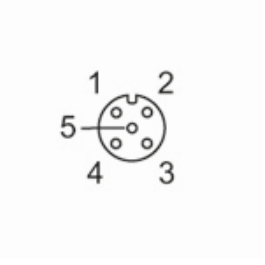
Mechanical data			
Weight	[g]	384.2	
Dimensions	[mm]	26.5 x 15.5 x 36.5	
Materials		housing: PVC black transparent; Sealing: EPDM	
Material nut		stainless steel (1.4404 / 316L)	
Drag chain suitability		yes	
Drag chain suitability		bending radius for flexible use	min. 10 x cable diameter
		travel speed	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	2 x LED, yellow
		operation	1 x LED, green
Remarks			
Pack quantity		1 pcs.	

Electrical connection

Cable: 10 m, PVC, orange, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - socket

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

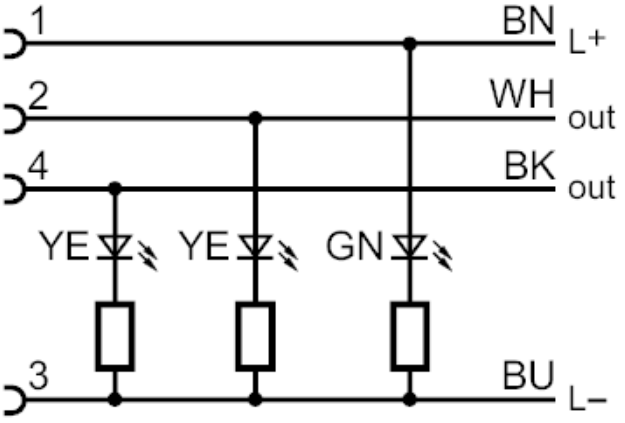


EVT008

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Connection



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