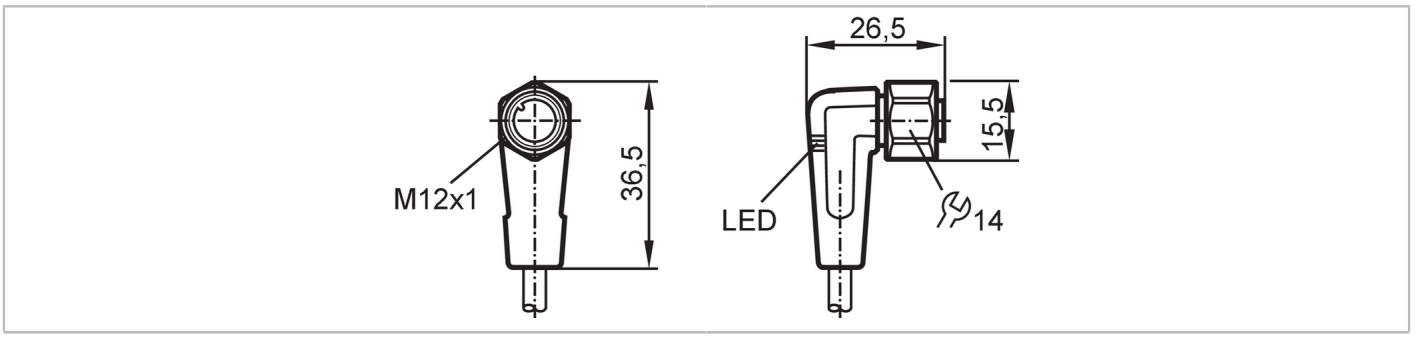
EVT096

Connecting cable with socket

ADOAH043VAS0015E04



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
Mechanical data		
Weight	[g]	561.5
Dimensions	[mm]	26.5 x 15.5 x 36.5
Moulded-body material		PVC
Material nut		stainless steel (316L/1.4404)
Sealing material		EPDM
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

EVT096

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Displays / operating elements		
Display	switching status	2 x LED, yellow
	operation	1 x LED, green

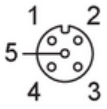
Remarks	
Pack quantity	1 pcs.

Electrical connection

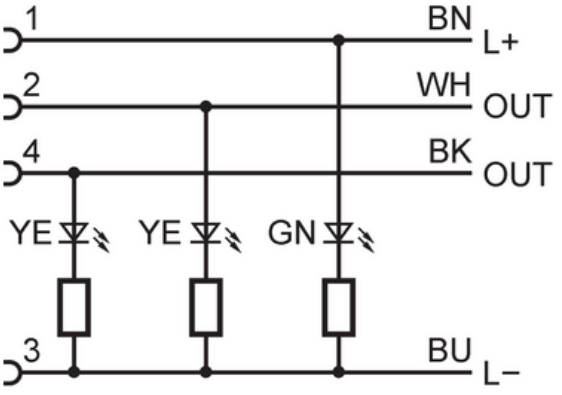
Cable: 15 m, PVC, orange, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - socket

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



Connection



Core colours :

BK =	black
BN =	brown
BU =	blue
WH =	white