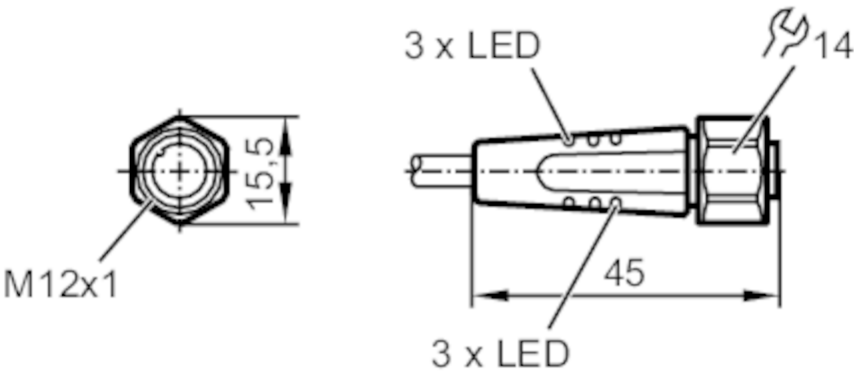


EVF461



Connecting cable with socket

ADOGH046VAS0002P04



Application		
Special feature		Free from silicone; Halogen-free; 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: ...65 °C
Ambient temperature (moving)	[°C]	5...100
Protection		IP 65; IP 67; IP 68; IP 69K
Mechanical data		
Weight	[g]	78.2
Dimensions	[mm]	15.5 x 15.5 x 45
Moulded-body material		PP, Halogen-free
Material nut		stainless steel (316L/1.4404)
Sealing material		EPDM
Drag chain suitability		yes

EVF461



Connecting cable with socket

ADOGH046VAS0002P04

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/s ²
	bending cycles	> 1 Mio.
	torsional strain	± 180 °/m

Displays / operating elements

Display	switching status	4 x LED, yellow
	operation	2 x LED, green

Remarks

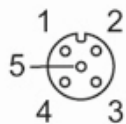
Pack quantity	1 pcs.
---------------	--------

Electrical connection

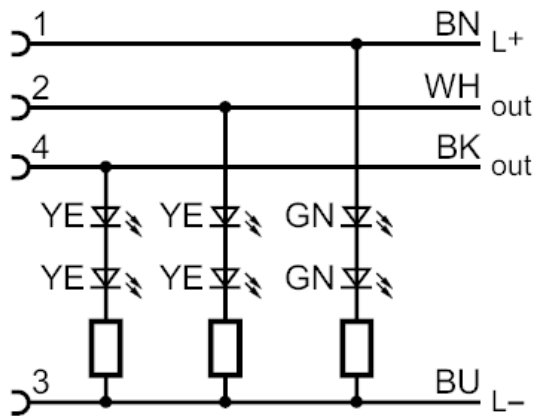
Cable: 2 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - socket

Connector: 1 x M12, straight; coding: A; Moulded body: PP, Halogen-free; Locking: stainless steel (316L/1.4404); Sealing: EPDM; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Connection



Core colours	
BK	black
BN	brown
BU	blue
WH	white