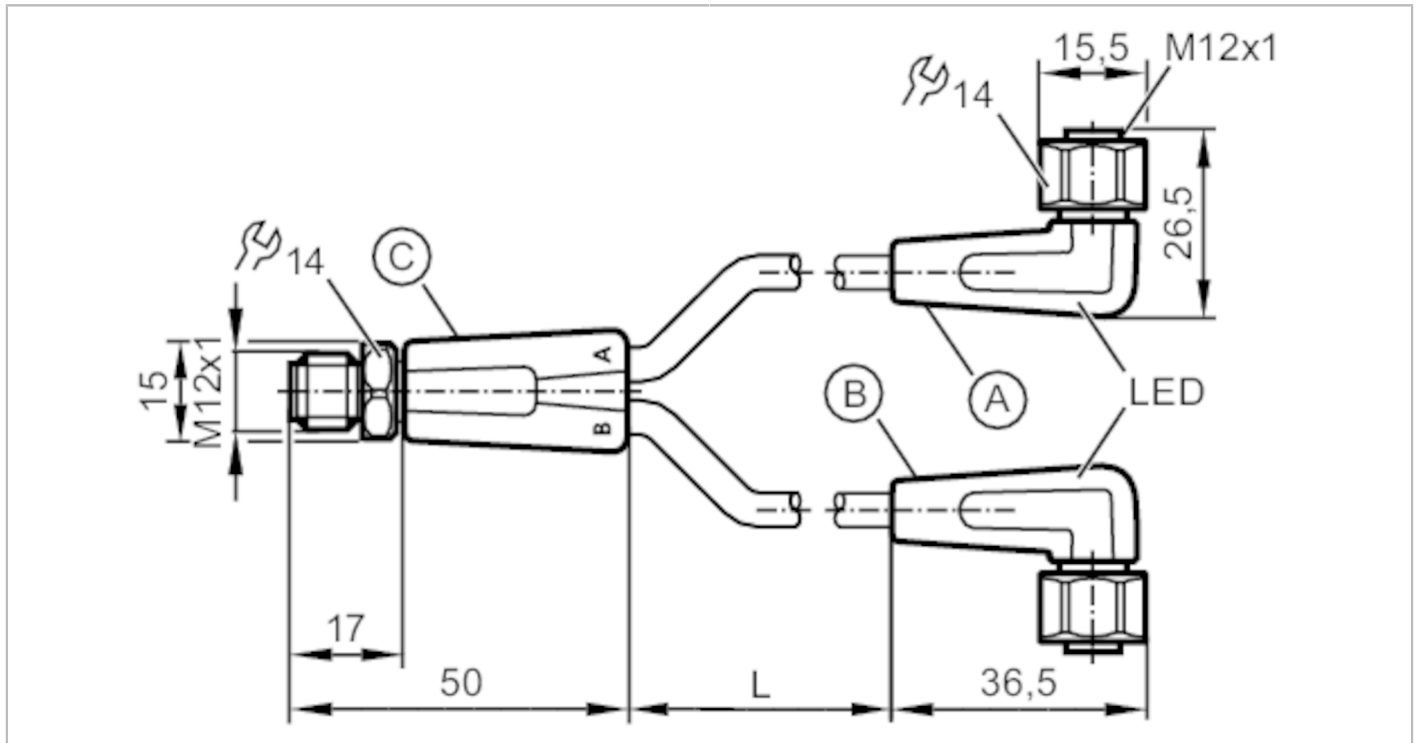


EVF337



Y connection cable

YDOAH032VAS0005P03STGH040VAS



Application

System	Free from silicone; Halogen-free; gold-plated contacts; Drag chain suitability
Application	sanitary 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
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Operating conditions

Ambient temperature	[°C]	-25...100
Ambient temperature (moving)	[°C]	5...100
Protection		IP 65; IP 67; IP 68; IP 69K

Tests / approvals

UL approval	Ta	65 °C
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Mechanical data

Weight	[g]	313.3
Molded-body material		PP
Material nut		stainless steel (1.4404 / 316L)
Sealing material		EPDM
Number of ports splitter box		2

EVF337



Y connection cable

YDOAH032VAS0005P03STGH040VAS

Drag chain suitability	yes	
Drag chain suitability	Bending radius for flexible applications	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	1 x LED, yellow
	Power	1 x LED, green

Remarks

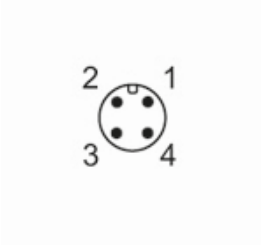
Pack quantity	1 pcs.
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Electrical connection

Cable: 5 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 3 x 0.34 mm² (42 x Ø 0.1 mm)

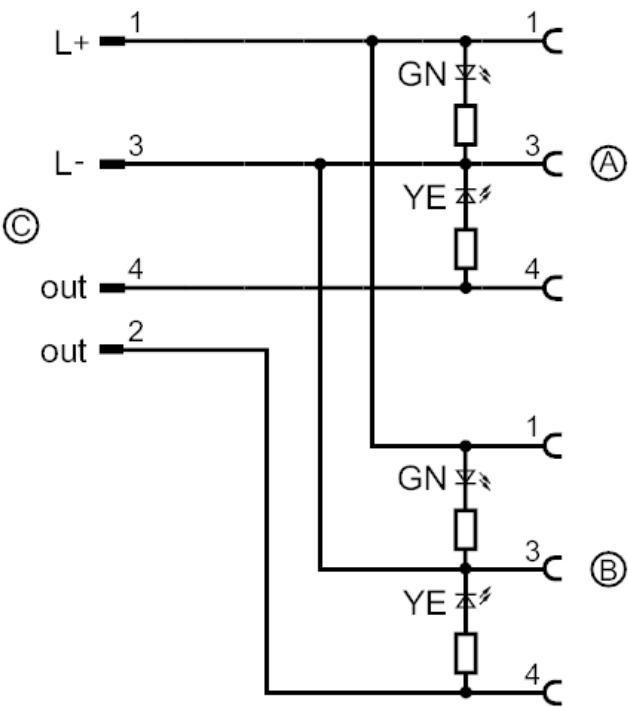
Electrical connection - plug

Connector: 1 x M12, straight; coding: A; Moulded body: PP, grey; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm



Electrical connection

Connection



EVF337



Y connection cable

YDOAH032VAS0005P03STGH040VAS

Electrical connection - Socket

Connector: 2 x M12, angled; coding: A; Moulded body: PP, black transparent; Locking: stainless steel (1.4404 / 316L); sealing: EPDM; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm

