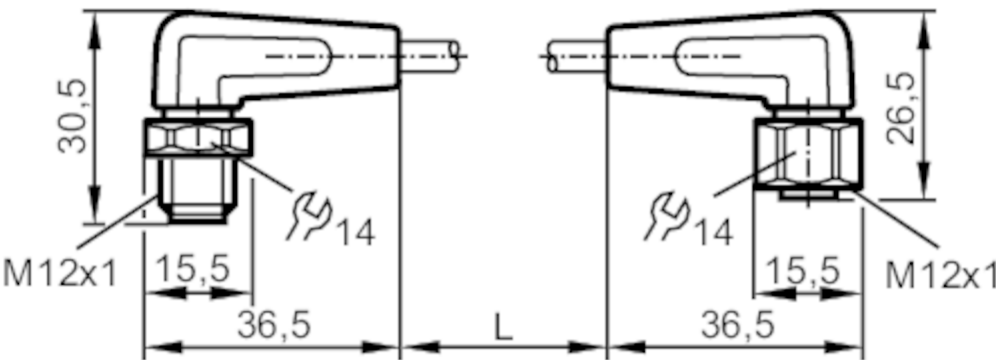


# EVF112



## Connection cable

VDOAH030VAS0002P03STAH030VAS



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]	< 250 AC / < 300 DC
Protection class		II
Max. current load total	[A]	4
Operating conditions		
Ambient temperature	[°C]	-25...100
Ambient temperature (moving)	[°C]	5...100
Storage temperature	[°C]	-25...55
Storage humidity	[%]	10...100
Other climatic conditions for storage according to stated class		1K22/ DIN 60721-3-1
Protection		IP 65; IP 67; IP 68; IP 69K
Mechanical data		
Weight	[g]	86
Dimensions	[mm]	30.5 x 15.5 x 36.5
Material		PP Halogen-free; sealing: EPDM
Molded-body material		PP
Material nut		stainless steel (1.4404 / 316L)



## Connection cable

VDOAH030VAS0002P03STAH030VAS

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 <sup>2</sup>
	Bending cycles	> 1 Mio.
	Torsional strain	± 180 °/m

### Remarks

Pack quantity 1 pcs.

### Electrical connection

Cable: 2 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 3 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

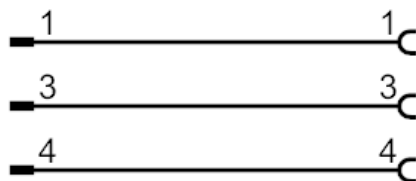
### Electrical connection - plug

Connector: 1 x M12, angled; coding: A; Moulded body: PP; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm; Take into account the maximum value of the counterpart!



### Electrical connection

#### Connection



### Electrical connection - Socket

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

