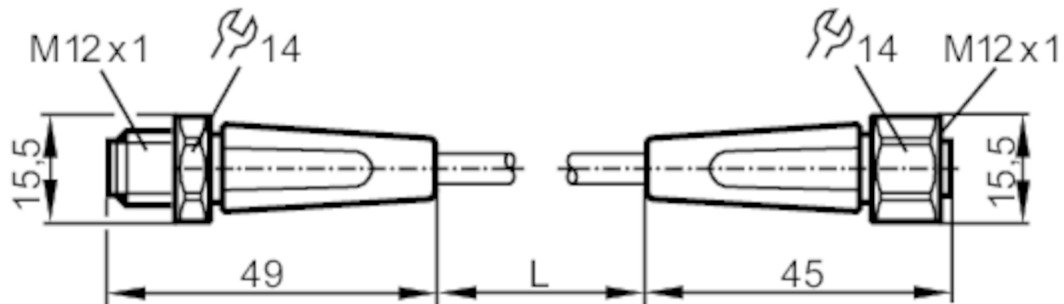


# EVF105



## Connection cable

VDOGH040VAS0003P04STGH040VAS



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]	< 250 AC / < 300 DC
Protection class	II
Max. current load total [A]	4
Operating conditions	
Ambient temperature [°C]	-25...100
Ambient temperature (moving) [°C]	0...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]	116.9
Moulded-body material	PP, Halogen-free
Material nut	stainless steel (316L/1.4404)
Sealing material	EPDM
Drag chain suitability	yes

# EVF105



## Connection cable

VDOGH040VAS0003P04STGH040VAS

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

### Remarks

Pack quantity 1 pcs.

### Electrical connection

Cable: 3 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 4 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

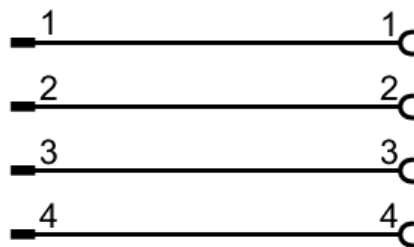
### Electrical connection - plug

Connector: 1 x M12, straight; coding: A; Moulded body: PP, Halogen-free; Locking: stainless steel (316L/1.4404); 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, 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

