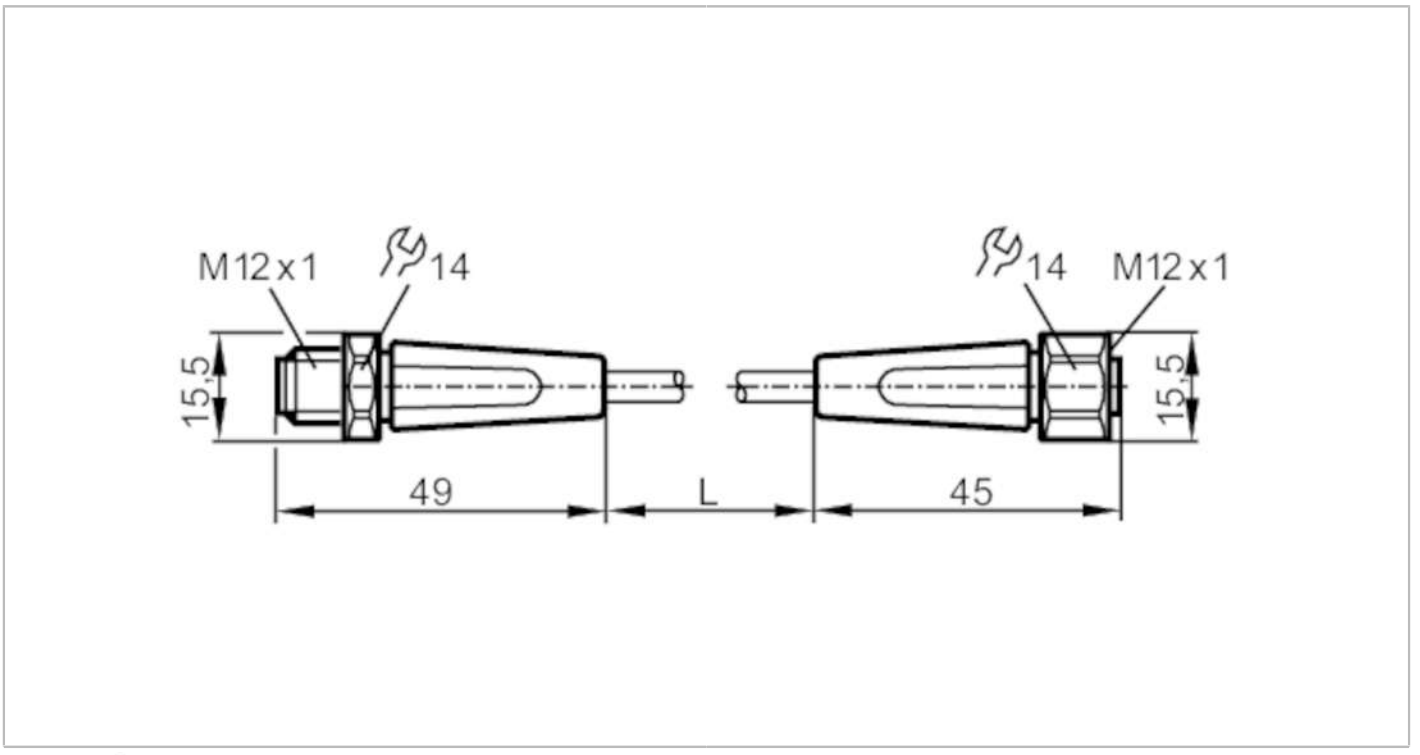
EVF045

Connection cable

VDOGH040VAS0010P04STGH040VAS



Application		
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; (cULus: 3)
Operating conditions		
Ambient temperature	[°C]	-25...100
Note on ambient temperature		cULus: ...65 °C
Ambient temperature (moving)	[°C]	0...100
Note on ambient temperature (moving)		cULus: ...65 °C
Protection		IP 65; IP 67; IP 68; IP 69K
Mechanical data		
Weight	[g]	323.5
Material		PP Halogen-free; sealing: EPDM
Material nut		stainless steel (1.4404 / 316L) / stainless steel (1.4404 / 316L)
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/s²
		Bending cycles: > 1 Mio.
		Torsional strain: ± 180 °/m
Drag chain suitability		yes

EVF045

Connection cable

VDOGH040VAS0010P04STGH040VAS

Remarks

Pack quantity	1 pcs.

Electrical connection - plug

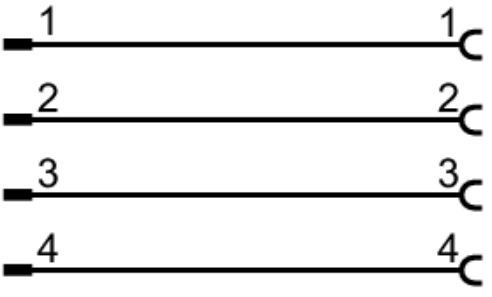
Connector: 1 x M12, straight; Moulded body: PP, Halogen-free; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm



Electrical connection

Cable: 10 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Connection



Electrical connection - Socket

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

