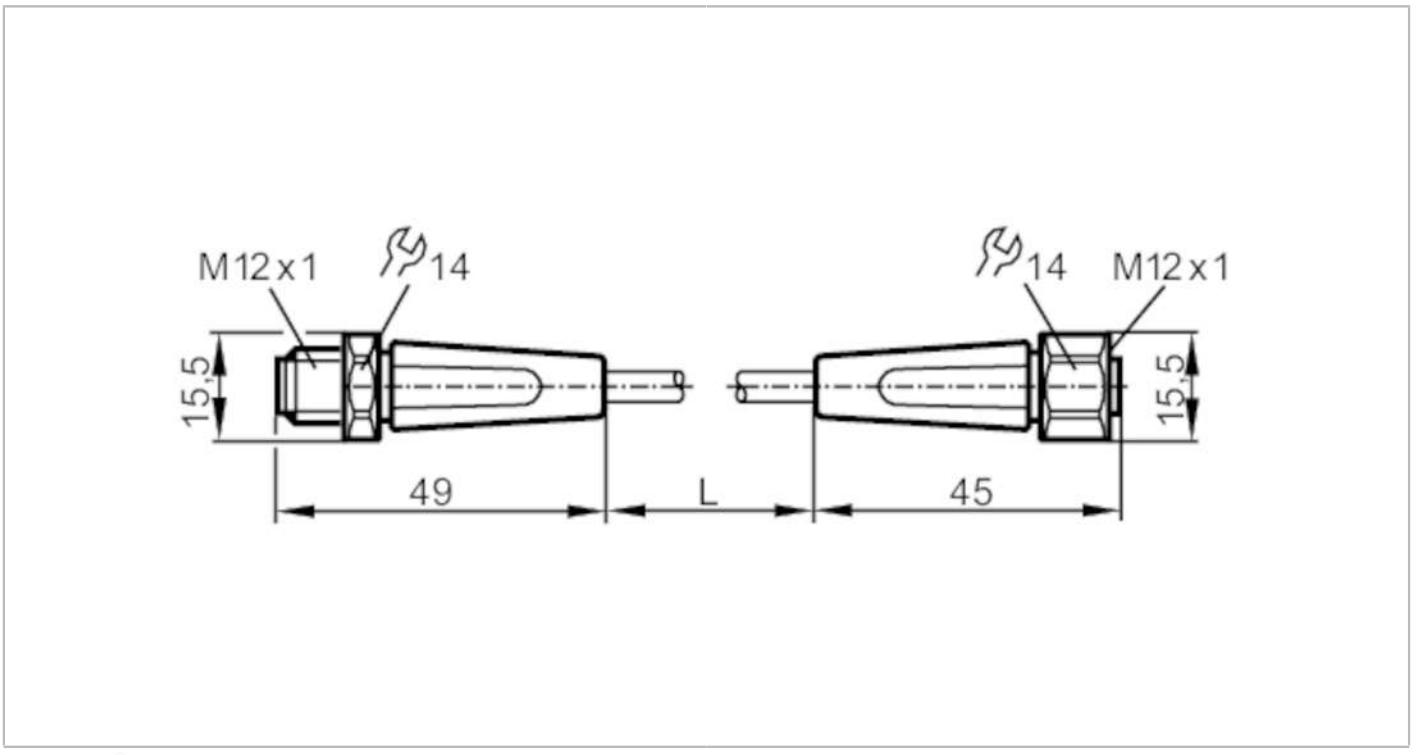
EVT042

Connection cable

VDOGH040VAS0001E04STGH040VAS



Application						
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				
Note on ambient temperature		cULus: ...50				
Ambient temperature (moving)	[°C]	5...100				
Note on ambient temperature (moving)		cULus: ...50				
Protection		IP 65; IP 67; IP 68; IP 69K				
Mechanical data						
Weight	[g]	67				
Materials		housing: PVC orange; Sealing: EPDM				
Material nut		stainless steel (1.4404 / 316L) / stainless steel (1.4404 / 316L)				
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			

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		max. acceleration of 5 m/s²			
	bending cycles		> 1 Mio.		
	torsional strain		± 180 °/m		

Remarks

Pack quantity	1 pcs.

Electrical connection

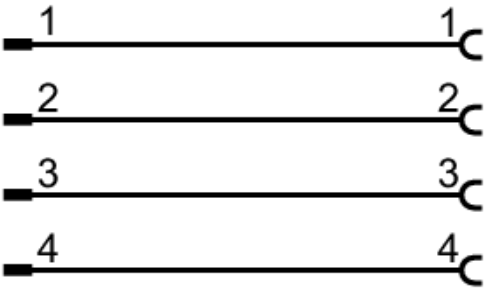
Cable: 1 m, PVC, orange, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - plug

Connector: 1 x M12, straight; Locking: , stainless steel (1.4404 / 316L); Kontakte: gold-plated; Tightening torque: 0.6...1.5



Connection



Electrical connection - socket

Connector: 1 x M12, straight; Locking: , stainless steel (1.4404 / 316L); Kontakte: gold-plated; Tightening torque: 0.6...1.5

