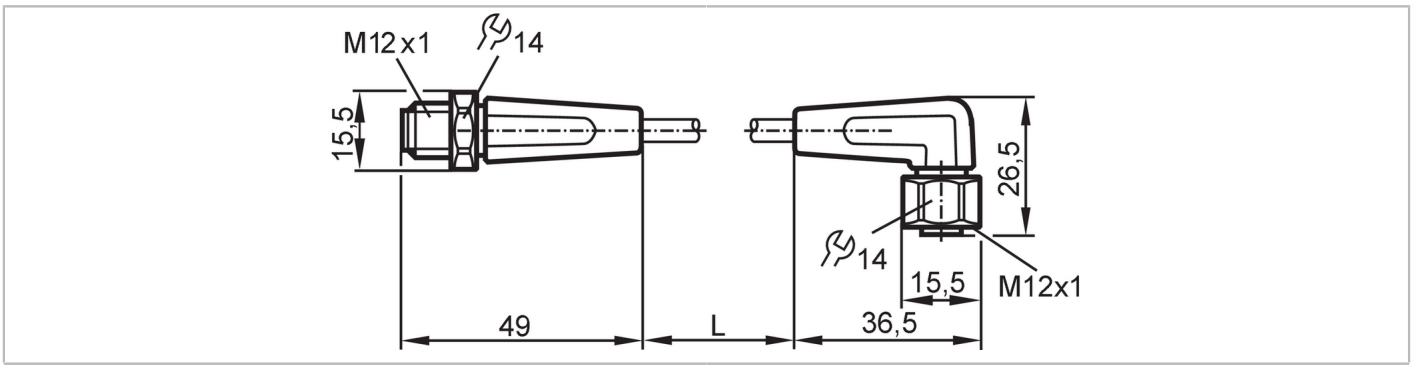
EVT046

Connection cable

VDOAH040VAS00,3E04STGH040VAS



Application		
Special feature		Free from silicone; 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
Note on ambient temperature		cULus: ...50 °C
Ambient temperature (moving)	[°C]	5...100
Note on ambient temperature (moving)		cULus: ...50 °C
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]	45
Moulded-body material		PVC
Material nut		stainless steel (316L/1.4404)
Sealing material		EPDM
Drag chain suitability		yes
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/s²
		bending cycles: > 1 Mio.
		torsional strain: ± 180 °/m
Remarks		
Pack quantity		1 pcs.

EVT046

Connection cable

VDOAH040VAS00,3E04STGH040VAS

Electrical connection - plug

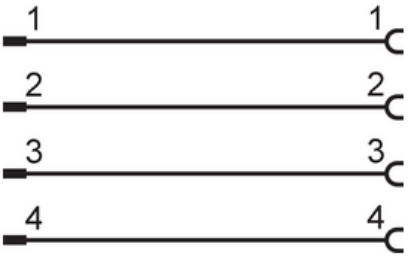
Connector: 1 x M12, straight; coding: A; Contacts: 4, gold-plated; Moulded body: PVC, orange; Locking: stainless steel (316L/1.4404); Tightening torque: 0.6...1.5 Nm



Electrical connection

Cable: 0.3 m, PVC, orange, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Connection



Electrical connection - socket

Connector: 1 x M12, angled; coding: A; Contacts: 4, gold-plated; Moulded body: PVC, orange; Locking: stainless steel (316L/1.4404); Sealing: EPDM; Tightening torque: 0.6...1.5 Nm

