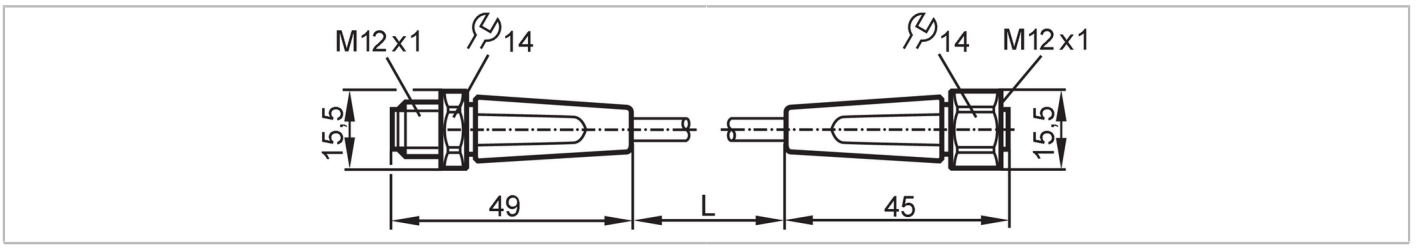
EVT060

Connection cable

VDOGH050VAS0001E05STGH050VAS



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]		< 60 AC/DC
Protection class			II
Max. current load total	[A]		4
Overall current rating (UL)	[A]		3
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
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]		79.8
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.

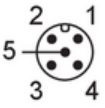
EVT060

Connection cable

VDOGH050VAS0001E05STGH050VAS

Electrical connection - plug

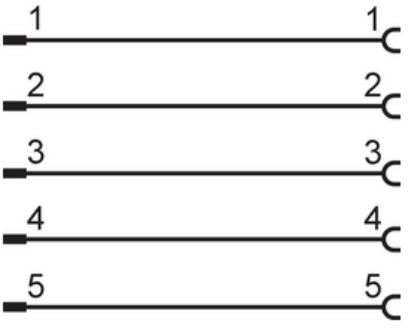
Connector: 1 x M12, straight; coding: A; Contacts: 5, gold-plated; Moulded body: PVC, orange; Locking: stainless steel (316L/1.4404); Tightening torque: 0.6...1.5 Nm



Electrical connection

Cable: 1 m, PVC, orange, Ø 5.1 mm; 5 x 0.34 mm² (42 x Ø 0.1 mm)

Connection



Electrical connection - socket

Connector: 1 x M12, straight; coding: A; Contacts: 5, gold-plated; Moulded body: PVC, orange; Locking: stainless steel (316L/1.4404); Sealing: EPDM; Tightening torque: 0.6...1.5 Nm

