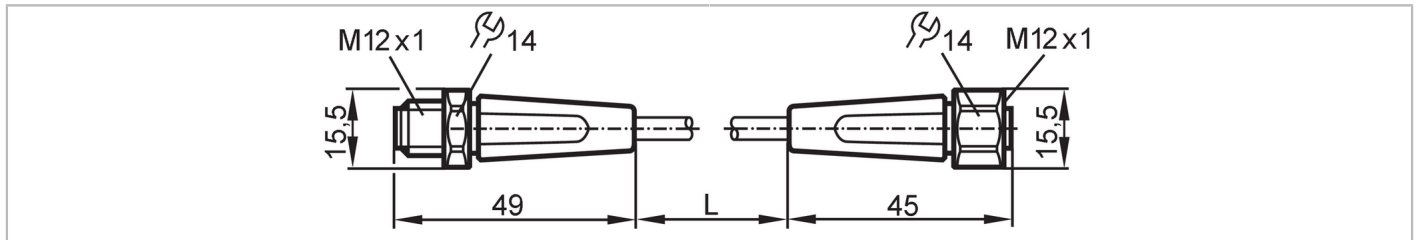


EVT061



Connection cable

VDOGH050VAS0002E05STGH050VAS



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]	120.9								
Moulded-body material	PVC								
Material nut	stainless steel (316L/1.4404)								
Sealing material	EPDM								
Drag chain suitability	yes								
Drag chain suitability	<table border="1"> <tr> <td>bending radius for flexible use</td> <td>min. 10 x cable diameter</td> </tr> <tr> <td>travel speed</td> <td>max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²</td> </tr> <tr> <td>bending cycles</td> <td>> 1 Mio.</td> </tr> <tr> <td>torsional strain</td> <td>± 180 °/m</td> </tr> </table>	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 ²	bending cycles	> 1 Mio.	torsional strain	± 180 °/m
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 ²								
bending cycles	> 1 Mio.								
torsional strain	± 180 °/m								
Remarks									
Pack quantity	1 pcs.								

EVT061

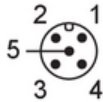


Connection cable

VDOGH050VAS0002E05STGH050VAS

Electrical connection - plug

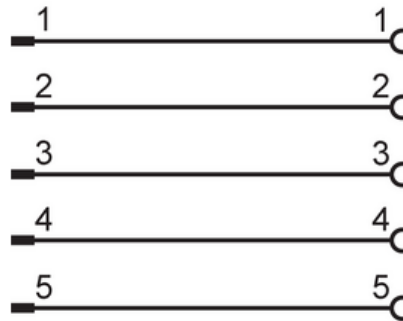
Connector: 1 x M12, straight; coding: A; Contacts: 5, gold-plated; Moulded body: PVC, orange; Locking: stainless steel (316L/1.4404); Tightening torque: 0.6...1.5 Nm



Electrical connection

Cable: 2 m, PVC, orange, \varnothing 5.1 mm; 5 x 0.34 mm² (42 x \varnothing 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

