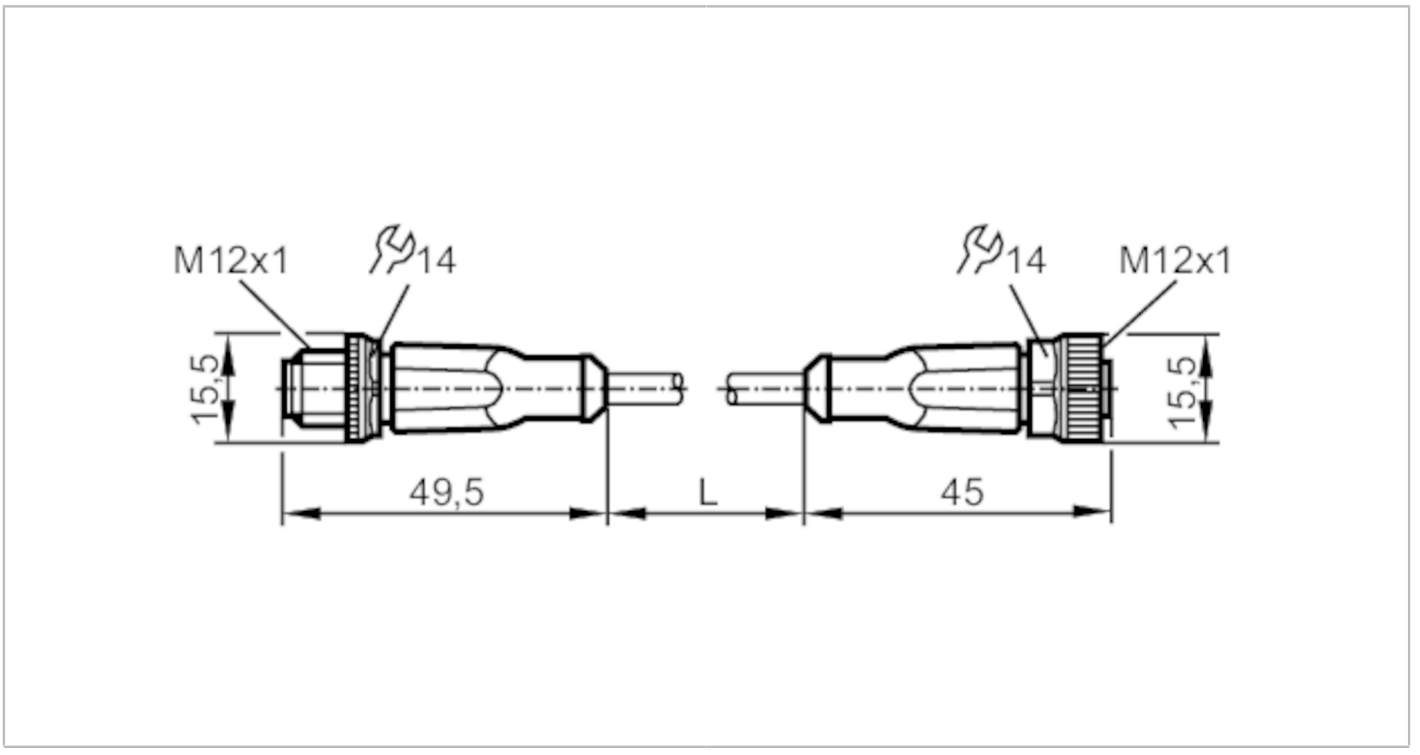
EVC173

Connection cable

VDOGH030MSS01,6H03STGH030MSS



Application			
Special feature		Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability	
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...90	
Note on ambient temperature		cULus: ...75	
Ambient temperature (moving)	[°C]	-25...90	
Note on ambient temperature (moving)		cULus: ...75	
Protection		IP 65; IP 67; IP 68; IP 69K	
Mechanical data			
Weight	[g]	83.7	
Materials		housing: TPU orange; Sealing: FKM	
Material nut		brass, nickel-plated	
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	> 5 Mio.
		torsional strain	± 180 °/m

EVC173

Connection cable

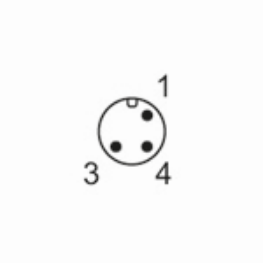
VDOGH030MSS01,6H03STGH030MSS

Remarks

Pack quantity	1 pcs.

Electrical connection - plug

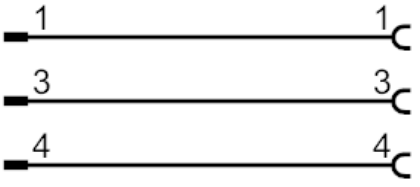
Connector: 1 x M12, straight; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Electrical connection

Cable: 1.6 m, PUR, Halogen-free, black, Ø 4.9 mm; 3 x 0.34 mm² (42 x Ø 0.1 mm)

Connection



Electrical connection - socket

Connector: 1 x M12, straight; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm

