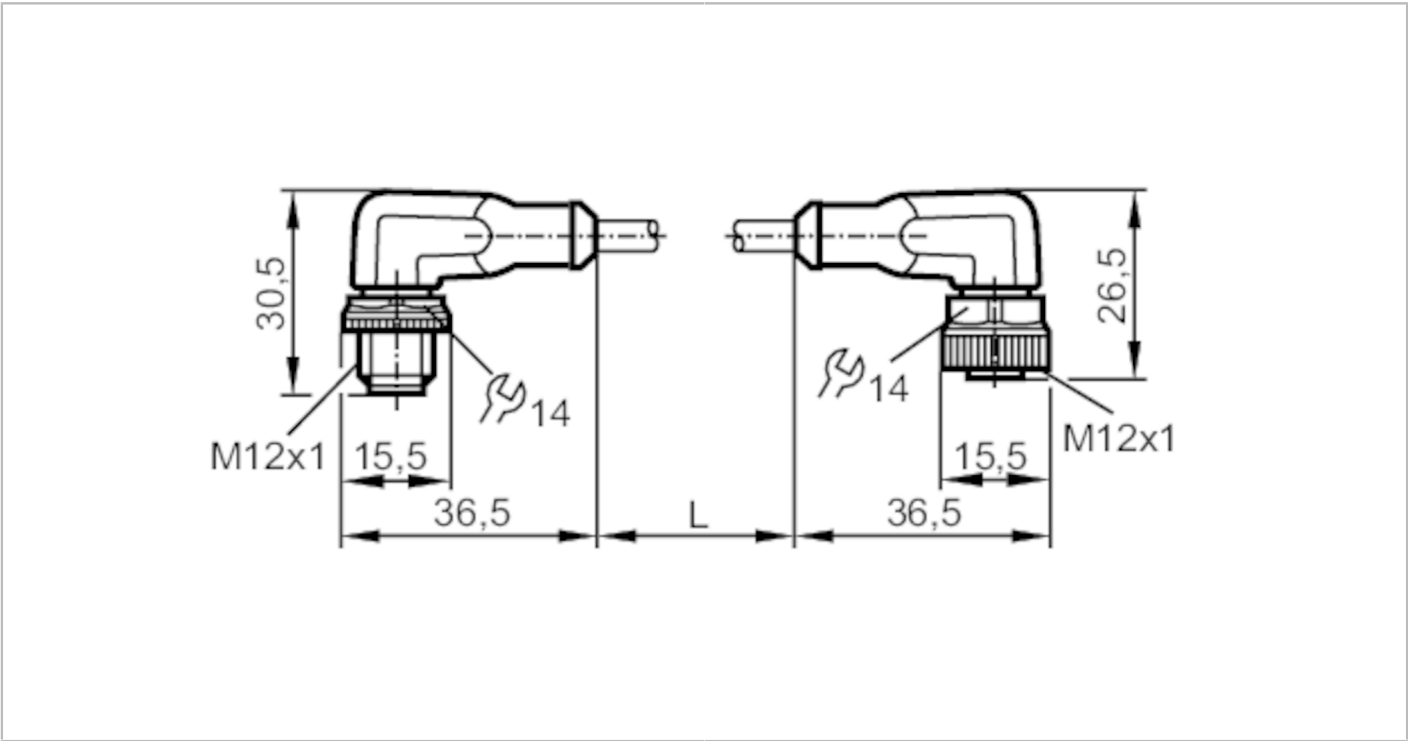


EVC409



Connection cable

VDOAH030MSS03,5H03STAH030MSS



Application		
System		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
Ambient temperature (moving)	[°C]	-25...90
Protection		IP 65; IP 67; IP 68; IP 69K
Mechanical data		
Weight	[g]	135.6
Dimensions	[mm]	30.5 x 15.5 x 36.5
Material		housing: TPU (urethane) orange; sealing: FKM
Material nut		brass, nickel-plated
Drag chain suitability		yes
Drag chain suitability	Bending radius for flexible applications	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

EVC409



Connection cable

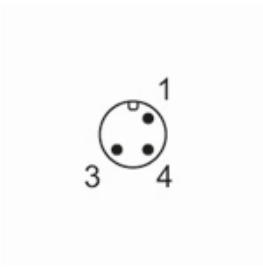
VDOAH030MSS03,5H03STAH030MSS

Remarks

Pack quantity	1 pcs.
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Electrical connection - plug

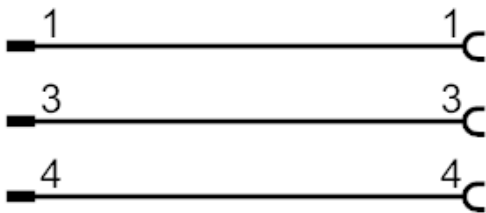
Connector: 1 x M12, angled; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Electrical connection

Cable: 3.5 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, angled; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm

