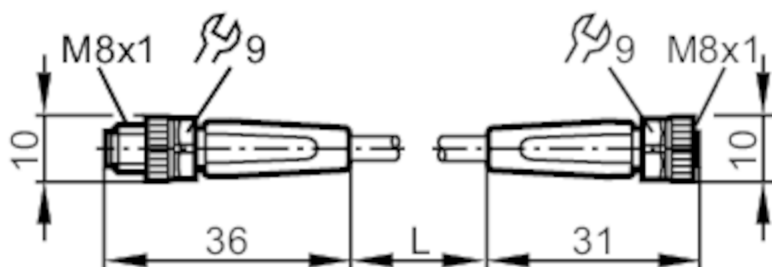


EVC307



Connection cable

VDOGF030MSS0001H03STGF040MSS



Application

System	Free from silicone; Halogen-free; gold-plated contacts; Drag chain suitability
Free from silicone	yes

Electrical data

Operating voltage	[V]	< 50 AC / < 60 DC
Protection class		III
Max. current load total	[A]	3

Operating conditions

Ambient temperature	[°C]	-25...90
Note on ambient temperature		cULus: ...80
Ambient temperature (moving)	[°C]	-25...90
Note on ambient temperature (moving)		cULus: ...80
Protection		IP 65; IP 67; IP 68; IP 69K

Mechanical data

Weight	[g]	41.4
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

EVC307



Connection cable

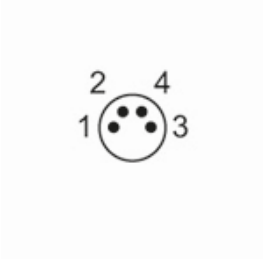
VDOGF030MSS0001H03STGF040MSS

Remarks

Pack quantity	1 pcs.
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Electrical connection - plug

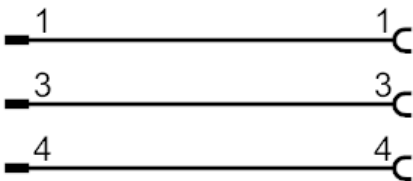
Connector: 1 x M8, straight; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



Electrical connection

Cable: 1 m, PUR, Halogen-free, black, Ø 3.7 mm; 3 x 0.25 mm² (32 x Ø 0.1 mm)

Connection



Electrical connection - Socket

Connector: 1 x M8, straight; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm

