

EVC309



Connection cable

VDOG F030MSS0005H03STGF040MSS



Application

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] 114

Materials housing: TPU orange; Sealing: FKM

Material nut brass / brass

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

Drag chain suitability yes

EVC309



Connection cable

VDOGF030MSS0005H03STGF040MSS

Remarks

Pack quantity

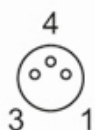
1 pcs.

Electrical connection

Cable: 5 m, PUR, Halogen-free, black, Ø 3.7 mm; 3 x 0.25 mm² (32 x Ø 0.1 mm)

Electrical connection - socket

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



Electrical connection - plug

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



Connection

