

EVC193



Connection cable

VDOAH050MSS0010H05STGH050MSS



Application

Free from silicone

yes

Electrical data

Operating voltage [V] < 60 AC/DC

Protection class II

Max. current load total [A] 4; (cULus: 3)

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] 365.2

Materials housing: TPU; Sealing: FKM

Material nut brass / brass

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/s ²
	bending cycles	> 5 Mio.
	torsional strain	± 180 °/m

Drag chain suitability yes

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Remarks

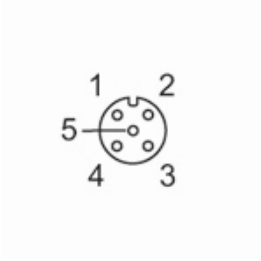
Pack quantity	1 pcs.
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Electrical connection

Cable: 10 m, PUR, Halogen-free, black, Ø 4.9 mm; 5 x 0.34 mm² (42 x Ø 0.1 mm)

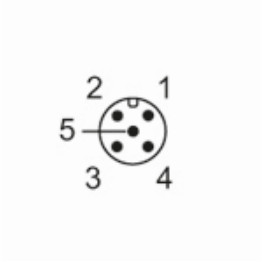
Electrical connection - socket

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



Electrical connection - plug

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



Connection

