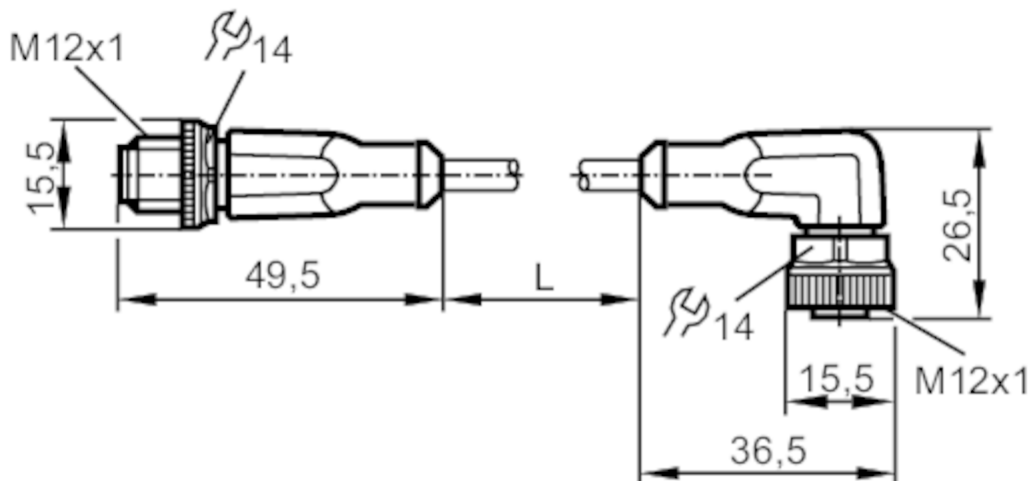




Connection cable

VDOAH050MSS0001H05STGH050MSS



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]

67

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/s²

bending cycles

> 5 Mio.

torsional strain

± 180 °/m

Drag chain suitability

yes

EVC062



Connection cable

VDOAH050MSS0001H05STGH050MSS

Remarks

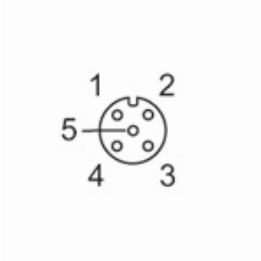
Pack quantity	1 pcs.
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Electrical connection

Cable: 1 m, PUR, Halogen-free, black, Ø 4.9 mm; 5 x 0.34 mm² (42 x Ø 0.1 mm)

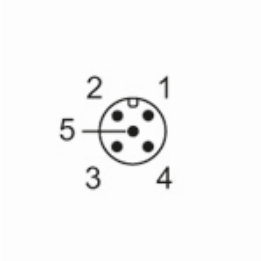
Electrical connection - socket

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

