

EVC191



Connection cable

VDOGH050MSS0025H05STGH050MSS



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]	857.2	
Materials		housing: TPU orange; 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	



Connection cable

VDOGH050MSS0025H05STGH050MSS

Remarks

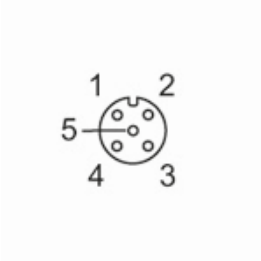
Pack quantity	1 pcs.
---------------	--------

Electrical connection

Cable: 25 m, PUR, black, Ø 4.9 mm; 5 x 0.34 mm² (42 x Ø 0.1 mm)

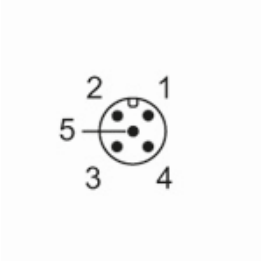
Electrical connection - socket

Connector: 1 x M12, straight; 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

