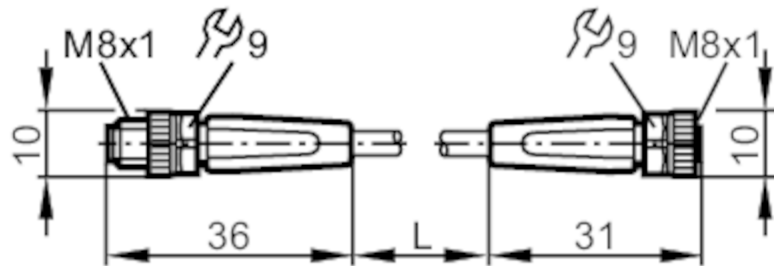


EVC311



Connection cable

VDOG040MSS00,6H04STGF040MSS



Application	
Special feature	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
Storage temperature [°C]	-25...55
Storage humidity [%]	10...100
Other climatic conditions for storage according to stated class	1K22/ DIN 60721-3-1
Protection	IP 65; IP 67; IP 68; IP 69K

EVC311



Connection cable

VDOGF040MSS00,6H04STGF040MSS

Mechanical data		
Weight [g]	33	
Materials	housing: TPU orange; Sealing: FKM	
Material nut	brass, nickel-plated	
Drag chain suitability	yes	
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

Remarks	
Pack quantity	1 pcs.

Electrical connection - plug

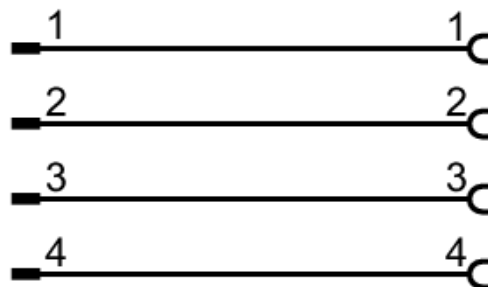
Connector: 1 x M8, straight; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



Electrical connection

Cable: 0.6 m, PUR, Halogen-free, black, Ø 3.7 mm; 4 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

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