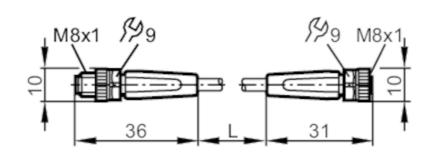
EVC310

Connection cable

VDOGF040MSS00,3H04STGF040MSS





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]	-2590
Note on ambient temperature		cULus:80 °C
Ambient temperature (moving)	[°C]	-2590
Note on ambient temperature (moving)		cULus:80 °C
Storage temperature	[°C]	-2555
Storage humidity	[%]	10100
Other climatic conditions for storage according to stated class		1K22/ DIN 60721-3-1
Protection		IP 65; IP 67; IP 68; IP 69K
Mechanical data		
Weight	[g]	26.2
Materials		housing: TPU orange; Sealing: FKM
Material nut		brass, nickel-plated
Drag chain suitability		yes

EVC310

Connection cable



VDOGF040MSS00,3H04STGF040MSS

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

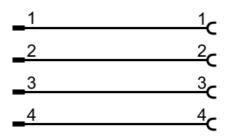
Connector: 1 x M8, straight; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



Electrical connection

Cable: 0.3 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

