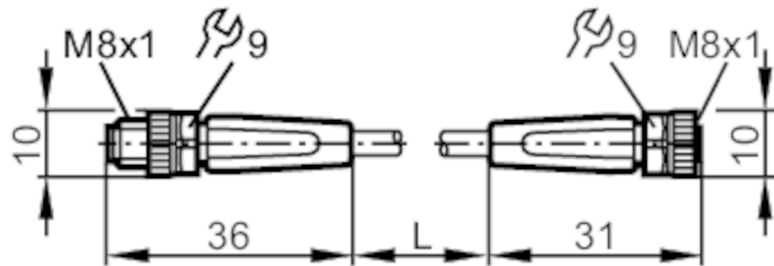


# EVC821



## Connection cable

VDOGF030MSS0006H03STGF030MSS



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: ...85 °C
Ambient temperature (moving) [°C]	-25...90
Note on ambient temperature (moving)	cULus: ...85 °C
Protection	IP 65; IP 67; IP 68; IP 69K
Mechanical data	
Weight [g]	137.5
Moulded-body material	TPU
Material nut	brass, nickel-plated
Sealing material	FKM
Drag chain suitability	yes

# EVC821



## Connection cable

VDOGF030MSS0006H03STGF030MSS

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

### Remarks

Pack quantity	1 pcs.
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### Electrical connection

Cable: 6 m, PUR, Halogen-free, black, Ø 3.7 mm; 3 x 0.25 mm<sup>2</sup> (32 x Ø 0.1 mm )

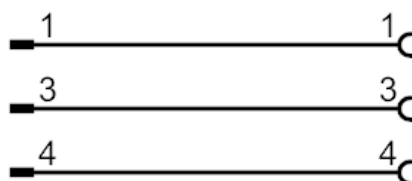
### Electrical connection - plug

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



### Electrical connection

#### Connection



### Electrical connection - socket

Connector: 1 x M8, straight; coding: A; Moulded body: TPU, orange; Locking: brass, nickel-plated; Sealing: FKM; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm

