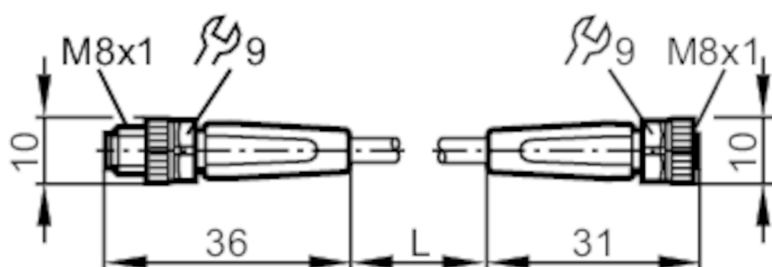


## Connection cable

VDOG030MSS0001H03STGF030MSS



## 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
Protection		IP 65; IP 67; IP 68; IP 69K

## Mechanical data

Weight	[g]	40.7
Moulded-body material		TPU
Material nut		brass, nickel-plated
Sealing material		FKM
Drag chain suitability		yes



## Connection cable

VDOGF030MSS0001H03STGF030MSS

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.

### Electrical connection - plug

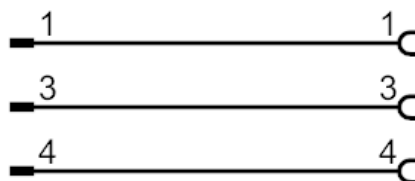
Connector: 1 x M8, straight; coding: A; Moulded body: TPU, orange; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



### Electrical connection

Cable: 1 m, PUR, Halogen-free, black, Ø 3.7 mm; 3 x 0.25 mm<sup>2</sup> (32 x Ø 0.1 mm )

### 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

