

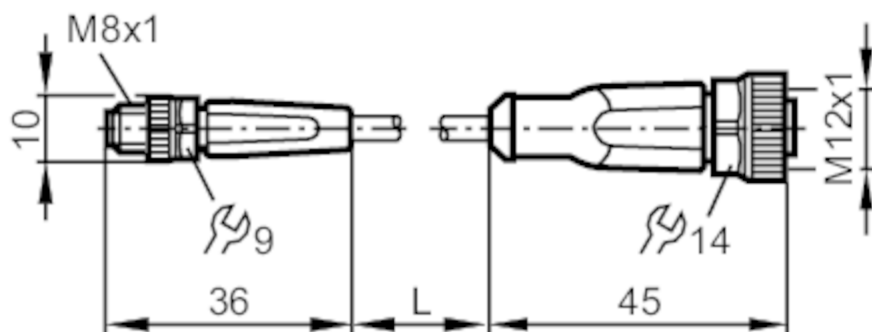
EVC256



Connection cable

VDOGH030MSS00,6H03STGF030MSS

Please see the technical note under "Downloads"



Application

| | |
|--------------------|--|
| System | 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: ...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] | 46.6 |
| Material | housing: TPU (urethane) orange; sealing: FKM |
| Material nut | brass, nickel-plated |
| Drag chain suitability | yes |

EVC256



Connection cable

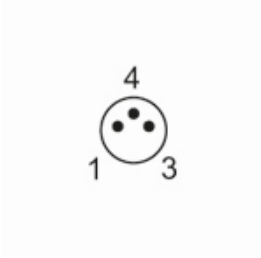
VDOGH030MSS00,6H03STGF030MSS

| | | |
|------------------------|--|--|
| Drag chain suitability | Bending radius for flexible applications | 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 | |
|---------------|---|
| Notes | Please see the technical note under "Downloads" |
| Pack quantity | 1 pcs. |

Electrical connection - plug

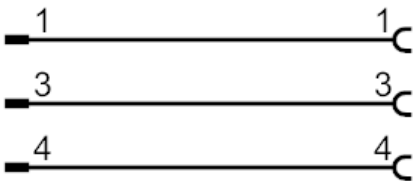
Connector: 1 x M8, straight; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



Electrical connection

Cable: 0.6 m, PUR, Halogen-free, black, Ø 4.3 mm; 3 x 0.34 mm² (42 x Ø 0.1 mm)

Connection



Electrical connection - Socket

Connector: 1 x M12, straight; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm

