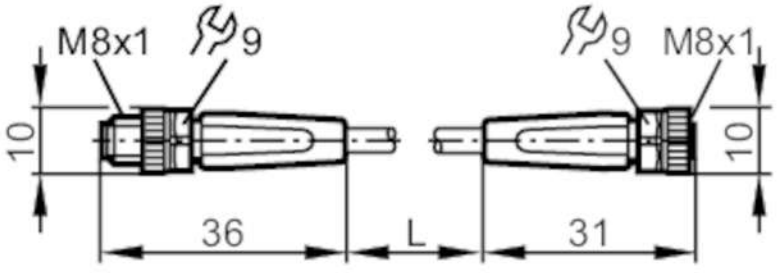
# EVC308

## Connection cable

VDOGF030MSS0002H03STGF040MSS




| | | | | | | |
|---|---|---|---|---|---|---|
| **Application** | | | | | | |
| 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] | 52.8 | | | | |
| Materials | | housing: TPU orange; Sealing: FKM | | | | |
| Material nut | | brass / brass | | | | |
| 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 | | | |

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| | | | | | |
|---|---|---|---|---|---|
| | | max. acceleration of 5 m/s² | | | |
| | bending cycles | | > 5 Mio. | | |
| | torsional strain | | ± 180 °/m | | |

### Remarks

| | |
|---|---|
| Pack quantity | 1 pcs. |

### Electrical connection

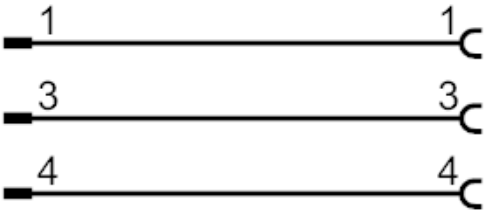
Cable: 2 m, PUR, Halogen-free, black, Ø 3.7 mm; 3 x 0.25 mm² (32 x Ø 0.1 mm )

### Electrical connection - plug

Connector: 1 x M8, straight; Locking: , brass, nickel-plated; Kontakte: gold-plated; Tightening torque: 0.3...0.5




### Connection




### Electrical connection - socket

Connector: 1 x M8, straight; Locking: , brass, nickel-plated; Kontakte: gold-plated; Tightening torque: 0.3...0.5

