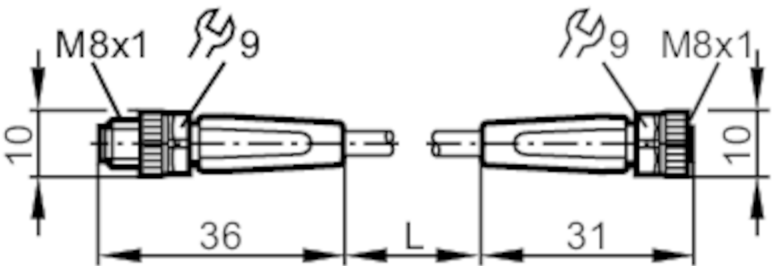




Connection cable

VDOGF030MSS0011H03STGF030MSS



| 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                                                                           |
| Ambient temperature (moving) | [°C]                                                                           | -25...90                                                                           |
| Protection                   |                                                                                | IP 65; IP 67; IP 68; IP 69K                                                        |
| Mechanical data              |                                                                                |                                                                                    |
| Weight                       | [g]                                                                            | 235.6                                                                              |
| Molded-body material         |                                                                                | TPU (urethane)                                                                     |
| Material nut                 |                                                                                | brass, nickel-plated                                                               |
| Sealing material             |                                                                                | FKM                                                                                |
| Drag chain suitability       |                                                                                | yes                                                                                |
| 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/s² |
|                              | Bending cycles                                                                 | > 5 Mio.                                                                           |
|                              | Torsional strain                                                               | ± 180 °/m                                                                          |

# EVC996



## Connection cable

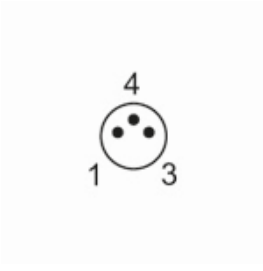
VDOGF030MSS0011H03STGF030MSS

### Remarks

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

### Electrical connection - plug

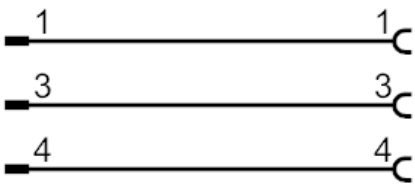
Connector: 1 x M8, straight; coding: A; Moulded body: TPU (urethane), orange; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



### Electrical connection

Cable: 11 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 (urethane), orange; Locking: brass, nickel-plated; sealing: FKM; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm

