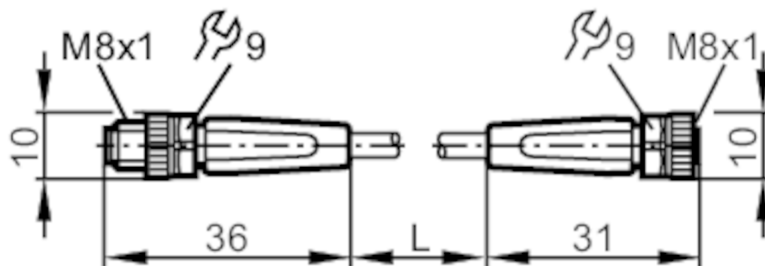


# EVC269



## Connection cable

VDOG030MSS0005H03STGF030MSS



| 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: ...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]                           | 118.1                                                                          |                                                                                                |
| Material                             | housing: TPU (urethane) orange; sealing: FKM                                   |                                                                                                |
| Material nut                         | brass, nickel-plated / brass, nickel-plated                                    |                                                                                                |
| 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/s <sup>2</sup> |
|                                      | Bending cycles                                                                 | > 5 Mio.                                                                                       |
|                                      | Torsional strain                                                               | ± 180 °/m                                                                                      |

# EVC269



## Connection cable

VDOGF030MSS0005H03STGF030MSS

### Remarks

Pack quantity

1 pcs.

### Electrical connection - plug

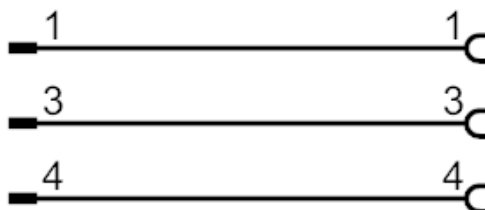
Connector: 1 x M8, straight; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



### Electrical connection

Cable: 5 m, PUR, Halogen-free, black,  $\varnothing$  3.7 mm; 3 x 0.25 mm<sup>2</sup> (32 x  $\varnothing$  0.1 mm )

### Connection



### Electrical connection - Socket

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

