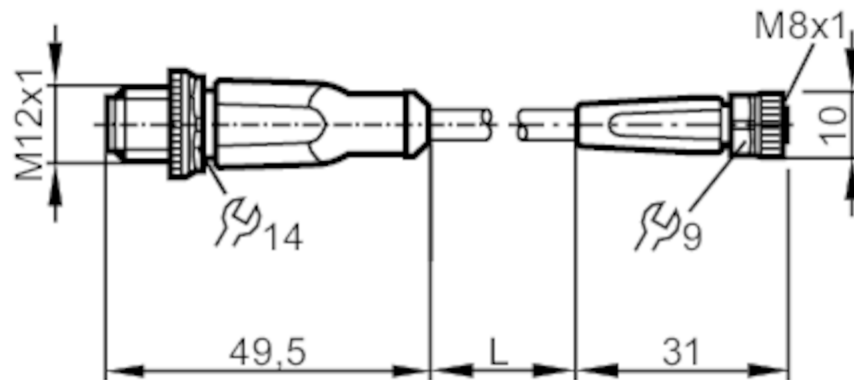


## Connection cable

VDOG F030MSS0002H03STGH030MSS

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 °C             |
| Ambient temperature (moving) [°C]    | -25...90                    |
| Note on ambient temperature (moving) | cULus: ...75 °C             |
| Protection                           | IP 65; IP 67; IP 68; IP 69K |

## Mechanical data

|                        |  |
|------------------------|--|
| Weight [g]             | 75.4   |
| Material               | housing: TPU (urethane) orange; sealing: FKM |
| Material nut           | brass, nickel-plated                         |
| Drag chain suitability | yes  |



Connection cable

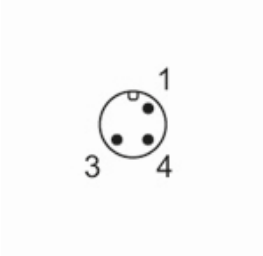
VDOGF030MSS0002H03STGH030MSS

|                        |  |  |
|------------------------|--|--|
| 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  |

| Remarks       |   |
|---------------|---|
| Notes         | Please see the technical note under "Downloads" |
| Pack quantity | 1 pcs.  |

Electrical connection - plug

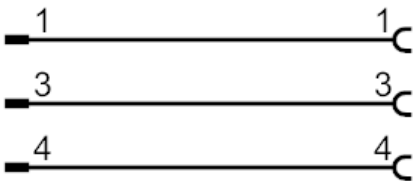
Connector: 1 x M12, straight; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Electrical connection

Cable: 2 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 M8, straight; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm

