

## Connection cable

VDOGF040MSS0001H04STGF040MSS



### Application

|                    |                                                                                |
|--------------------|--------------------------------------------------------------------------------|
| Special feature    | 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                |
| Storage temperature [°C]                                        | -25...55                    |
| Storage humidity [%]                                            | 10...100                    |
| Other climatic conditions for storage according to stated class | 1K22/ DIN 60721-3-1         |
| Protection                                                      | IP 65; IP 67; IP 68; IP 69K |

### Mechanical data

|                        |                                   |
|------------------------|-----------------------------------|
| Weight [g]             | 43.3                              |
| Materials              | housing: TPU orange; Sealing: FKM |
| Material nut           | brass, nickel-plated              |
| Drag chain suitability | yes                               |



## Connection cable

VDOG F040MSS0001H04STGF040MSS

|                        |                                 |                                                                                                |
|------------------------|---------------------------------|------------------------------------------------------------------------------------------------|
| 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 max. acceleration of 5 m/s <sup>2</sup> |
|                        | bending cycles                  | > 5 Mio.                                                                                       |
|                        | torsional strain                | ± 180 °/m                                                                                      |

### Remarks

|               |        |
|---------------|--------|
| 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: 1 m, PUR, Halogen-free, black, Ø 3.7 mm; 4 x 0.25 mm<sup>2</sup> (32 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

