



## Connection cable

VDOGF040VAS00,3P04STGF040VAS



| Application                                                     |                                                                                |                                           |
|-----------------------------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------------|
| Special feature                                                 | Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability |                                           |
| Application                                                     | hygienic and wet areas in the food industry                                    |                                           |
| Free from silicone                                              | yes                                                                            |                                           |
| Electrical data                                                 |                                                                                |                                           |
| Operating voltage                                               | [V]                                                                            | < 50 AC / < 60 DC; (cULus: 30 AC / 30 DC) |
| Protection class                                                |                                                                                | III                                       |
| Max. current load total                                         | [A]                                                                            | 3                                         |
| Operating conditions                                            |                                                                                |                                           |
| Ambient temperature                                             | [°C]                                                                           | -25...80                                  |
| Ambient temperature (moving)                                    | [°C]                                                                           | 5...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               |
| Tests / approvals                                               |                                                                                |                                           |
| UL approval                                                     | power supply                                                                   | Class 2                                   |
| Mechanical data                                                 |                                                                                |                                           |
| Weight                                                          | [g]                                                                            | 26.4                                      |
| Dimensions                                                      | [mm]                                                                           | 10 x 10 x 36                              |
| Moulded-body material                                           |                                                                                | PP                                        |



## Connection cable

VDOGF040VAS00,3P04STGF040VAS

|                        |                                 |                                                                                                |
|------------------------|---------------------------------|------------------------------------------------------------------------------------------------|
| Material nut           | stainless steel (316L/1.4404)   |                                                                                                |
| Sealing material       | EPDM                            |                                                                                                |
| Drag chain suitability | yes                             |                                                                                                |
| 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                  | > 1 Mio.                                                                                       |
|                        | torsional strain                | ± 180 °/m                                                                                      |

### Remarks

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

### Electrical connection - plug

Connector: 1 x M8, straight; coding: A; Moulded body: PP; Locking: stainless steel (316L/1.4404); Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



### Electrical connection

Cable: 0.3 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 4 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm)

### Connection



### Electrical connection - socket

Connector: 1 x M8, straight; coding: A; Moulded body: PP; Locking: stainless steel (316L/1.4404); Sealing: EPDM; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm

