



## Connection cable

VDOAF032VAS0005P03STGF030VAS



| 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]                                                                            | 10...36 DC; (cULus: 10...30 DC) |
| Protection class             |                                                                                | III                             |
| Max. current load total      | [A]                                                                            | 3                               |
| Outputs                      |                                                                                |                                 |
| Electrical design            | PNP                                                                            |                                 |
| Operating conditions         |                                                                                |                                 |
| Ambient temperature          | [°C]                                                                           | -25...80                        |
| Ambient temperature (moving) | [°C]                                                                           | 5...80                          |
| Protection                   | IP 65; IP 67; IP 68; IP 69K                                                    |                                 |
| Tests / approvals            |                                                                                |                                 |
| UL approval                  | power supply                                                                   | Class 2                         |
| Mechanical data              |                                                                                |                                 |
| Weight                       | [g]                                                                            | 154.2                           |
| Dimensions                   | [mm]                                                                           | 10 x 10 x 36                    |
| Materials                    | housing: PP grey; Sealing: EPDM                                                |                                 |
| Material nut                 | stainless steel (1.4404 / 316L)                                                |                                 |
| Drag chain suitability       | yes                                                                            |                                 |



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

### Displays / operating elements

|         |                  |                 |
|---------|------------------|-----------------|
| Display | switching status | 1 x LED, yellow |
|         | operation        | 1 x LED, green  |

### Remarks

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

### Electrical connection - plug

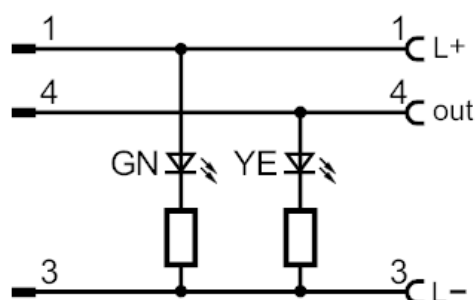
Connector: 1 x M8, straight; coding: A; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



### Electrical connection

Cable: 5 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 3 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

### Connection



### Electrical connection - socket

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

