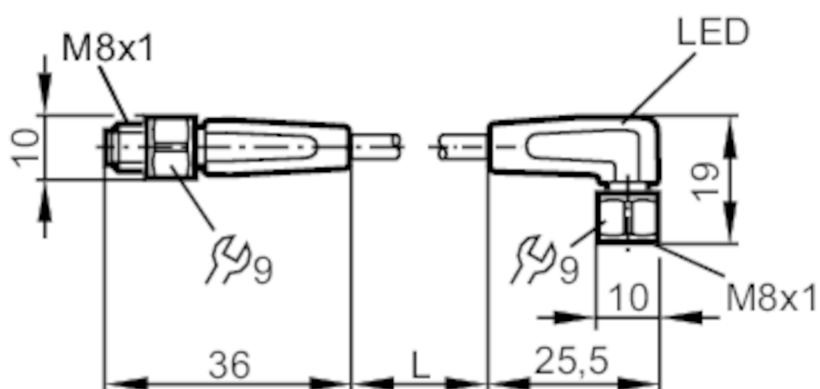


## Connection cable

VDOAF032VAS0005E03STGF030VAS



## Application

|                    |                                             |
|--------------------|---------------------------------------------|
| Application        | hygienic and wet areas in the food industry |
| Free from silicone | yes                                         |

## Electrical data

|                             |            |
|-----------------------------|------------|
| Operating voltage [V]       | 10...36 DC |
| Protection class            | III        |
| Max. current load total [A] | 3          |

## Outputs

|                   |     |
|-------------------|-----|
| Electrical design | PNP |
|-------------------|-----|

## Operating conditions

|                                      |                             |
|--------------------------------------|-----------------------------|
| Ambient temperature [°C]             | -25...80                    |
| Note on ambient temperature          | cULus: ...50                |
| Ambient temperature (moving) [°C]    | 5...80                      |
| Note on ambient temperature (moving) | cULus: ...50                |
| Protection                           | IP 65; IP 67; IP 68; IP 69K |

## Tests / approvals

|              |       |
|--------------|-------|
| MTTF [years] | 31710 |
|--------------|-------|



## Connection cable

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| Mechanical data        |                                                                   |                                                                                                |
|------------------------|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Weight                 | [g]                                                               | 175                                                                                            |
| Dimensions             | [mm]                                                              | 10 x 10 x 36                                                                                   |
| Materials              | housing: PVC orange; Sealing: EPDM                                |                                                                                                |
| Material nut           | stainless steel (1.4404 / 316L) / stainless steel (1.4404 / 316L) |                                                                                                |
| 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                                                                                      |
| Drag chain suitability | yes                                                               |                                                                                                |

| Displays / operating elements |                  |                 |
|-------------------------------|------------------|-----------------|
| Display                       | switching status | 1 x LED, yellow |
|                               | operation        | 1 x LED, green  |

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

| Electrical connection                                                        |  |
|------------------------------------------------------------------------------|--|
| Cable: 5 m, PVC, orange, Ø 4.9 mm; 3 x 0.34 mm <sup>2</sup> (42 x Ø 0.1 mm ) |  |

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

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



## Connection cable

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### Connection

