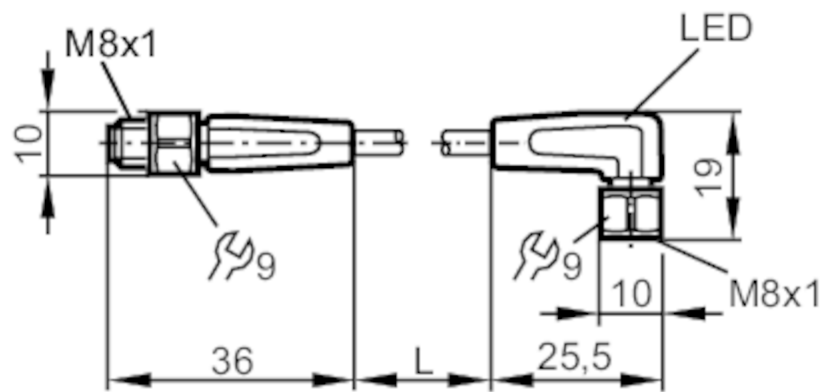




Connection cable

VDOAF032VAS0002P03STGF030VAS



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

# EVF157



## Connection cable

VDOAF032VAS0002P03STGF030VAS

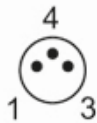
| Mechanical data        |                                                                   |                                                                                    |
|------------------------|-------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Weight                 | [g]                                                               | 73.8                                                                               |
| Dimensions             | [mm]                                                              | 10 x 10 x 36                                                                       |
| Materials              | housing: PP grey; Sealing: EPDM                                   |                                                                                    |
| Material nut           | stainless steel (1.4404 / 316L) / stainless steel (1.4404 / 316L) |                                                                                    |
| 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/s² |
|                        | 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. |

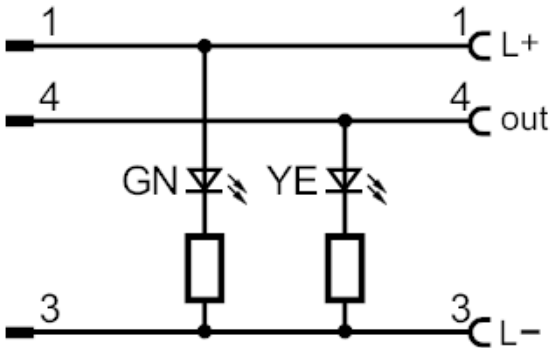
## Electrical connection - plug

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



| Electrical connection                                                         |
|-------------------------------------------------------------------------------|
| Cable: 2 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 3 x 0.34 mm² (42 x Ø 0.1 mm ) |

## Connection



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

# EVF157



## Connection cable

VDOAF032VAS0002P03STGF030VAS

