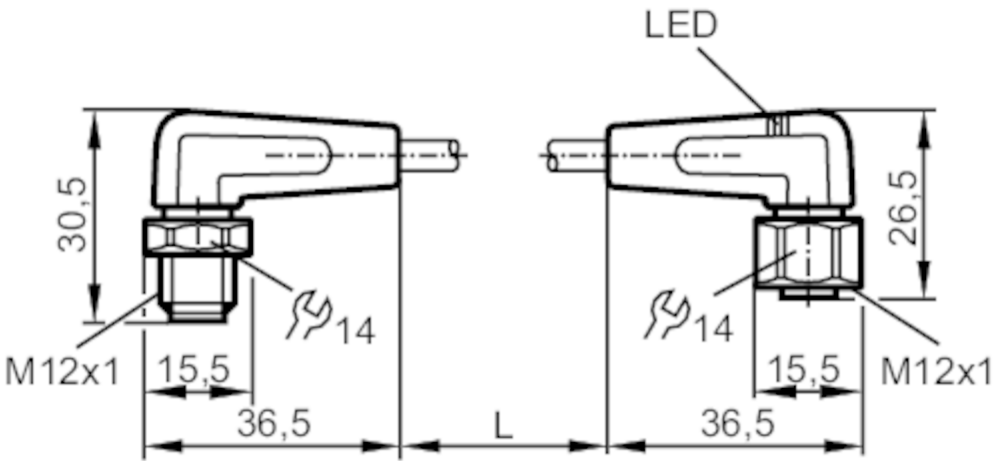


# EVT325



## Connection cable

VDOAH032VAS0001E03STAH030VAS



### Application

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

### Electrical data

|                         |     |            |
|-------------------------|-----|------------|
| Operating voltage       | [V] | 10...36 DC |
| Protection class        |     | II         |
| Max. current load total | [A] | 4          |

### Outputs

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

### Operating conditions

|                                      |      |                             |
|--------------------------------------|------|-----------------------------|
| Ambient temperature                  | [°C] | -25...100                   |
| Note on ambient temperature          |      | cULus: ...50                |
| Ambient temperature (moving)         | [°C] | 5...100                     |
| Note on ambient temperature (moving) |      | cULus: ...50                |
| Protection                           |      | IP 65; IP 67; IP 68; IP 69K |

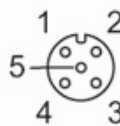
### Tests / approvals

|      |         |       |
|------|---------|-------|
| MTTF | [years] | 20027 |
|------|---------|-------|



## Connection cable

VDOAH032VAS0001E03STAH030VAS

| Mechanical data                                                                                                              |                                                                                     |                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Weight                                                                                                                       | [g]                                                                                 | 69                                                                                 |
| Dimensions                                                                                                                   | [mm]                                                                                | 30.5 x 15.5 x 36.5                                                                 |
| Materials                                                                                                                    | connector housing: PVC orange; socket housing: PVC black transparent; 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/s² |
|                                                                                                                              | 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: 1 m, PVC, orange, Ø 4.9 mm; 3 x 0.34 mm² (42 x Ø 0.1 mm )                                                             |                                                                                     |                                                                                    |
| Electrical connection - socket                                                                                               |                                                                                     |                                                                                    |
| Connector: 1 x M12, angled; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm |                                                                                     |                                                                                    |
|                                           |                                                                                     |                                                                                    |
| Electrical connection - plug                                                                                                 |                                                                                     |                                                                                    |
| Connector: 1 x M12, angled; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm |                                                                                     |                                                                                    |
|                                           |                                                                                     |                                                                                    |



## Connection cable

VDOAH032VAS0001E03STAH030VAS

### Connection

