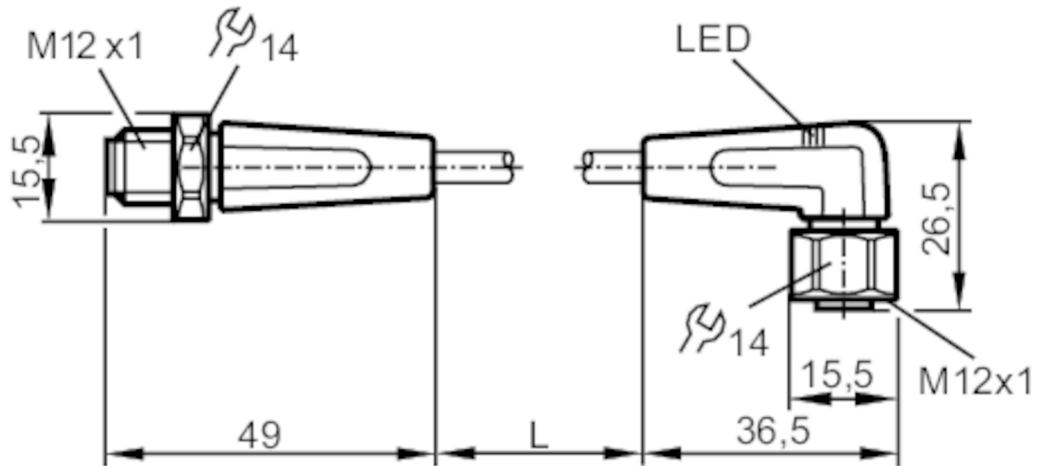




## Connection cable

VDOAH043VAS0005E04STGH040VAS



## Application

|                    |                                                                  |
|--------------------|------------------------------------------------------------------|
| Special feature    | Free from silicone; 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        |     | 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 |
|------|---------|-------|

## Mechanical data

|                       |      |                  |
|-----------------------|------|------------------|
| Weight                | [g]  | 204.3            |
| Dimensions            | [mm] | 15.5 x 15.5 x 49 |
| Moulded-body material |      | PVC              |



## Connection cable

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

### Displays / operating elements

|         |                  |                 |
|---------|------------------|-----------------|
| Display | switching status | 2 x LED, yellow |
|         | operation        | 1 x LED, green  |

### Remarks

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

### Electrical connection - plug

Connector: 1 x M12, straight; coding: A; Moulded body: PVC, orange; Locking: stainless steel (316L/1.4404); Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



### Electrical connection

Cable: 5 m, PVC, orange, Ø 4.9 mm; 4 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

### Connection



# EVT056



## Connection cable

VDOAH043VAS0005E04STGH040VAS

### Electrical connection - socket

Connector: 1 x M12, angled; coding: A; Moulded body: PVC, black transparent; Locking: stainless steel (316L/1.4404); Sealing: EPDM; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm

