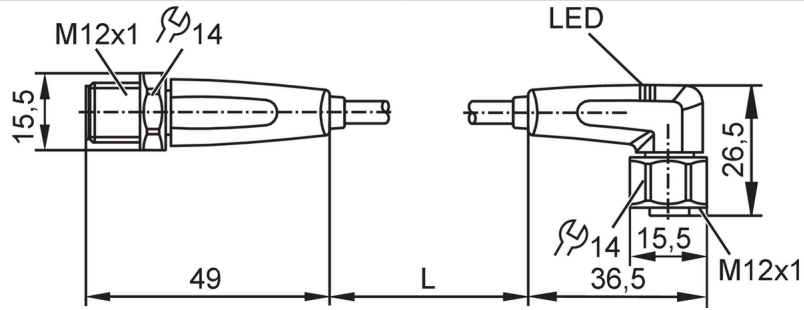


# EVF053



## Connection cable

VDOAH043VAS00,6P04STGH040VAS



## Application

|                    |                                                                                |
|--------------------|--------------------------------------------------------------------------------|
| Special feature    | Free from silicone; Halogen-free; gold-plated contacts; Drag chain suitability |
| Application        | sanitary 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: ...65 °C             |
| Ambient temperature (moving) [°C]    | 0...100                     |
| Note on ambient temperature (moving) | cULus: ...65 °C             |
| Protection                           | IP 65; IP 67; IP 68; IP 69K |

## Mechanical data

|                        |                                          |                                                                                    |
|------------------------|------------------------------------------|------------------------------------------------------------------------------------|
| Weight                 | [g]                                      | 48                                                                                 |
| Dimensions             | [mm]                                     | 15.5 x 15.5 x 49                                                                   |
| Molded-body material   |                                          | PP                                                                                 |
| Material nut           |                                          | stainless steel (1.4404 / 316L)                                                    |
| Sealing material       |                                          | EPDM                                                                               |
| Drag chain suitability |                                          | yes                                                                                |
| Drag chain suitability | Bending radius for flexible applications | 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 | 2 x LED, yellow |
|         | Power            | 1 x LED, green  |

# EVF053



## Connection cable

VDOAH043VAS00,6P04STGH040VAS

### Remarks

Pack quantity 1 pcs.

### Electrical connection - plug

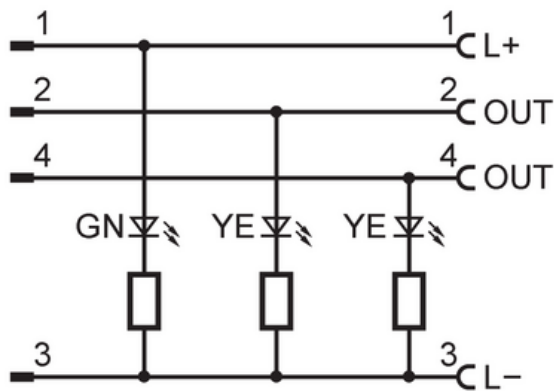
Connector: 1 x M12, straight; coding: A; Contacts: 4, gold-plated; Moulded body: PP, grey; Locking: stainless steel (1.4404 / 316L); Tightening torque: 0.6...1.2 Nm



### Electrical connection

Cable: 0.6 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 4 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

### Connection



### Electrical connection - Socket

Connector: 1 x M12, angled; coding: A; Contacts: 4, gold-plated; Moulded body: PP, black transparent; Locking: stainless steel (1.4404 / 316L); sealing: EPDM; Tightening torque: 0.6...1.5 Nm

