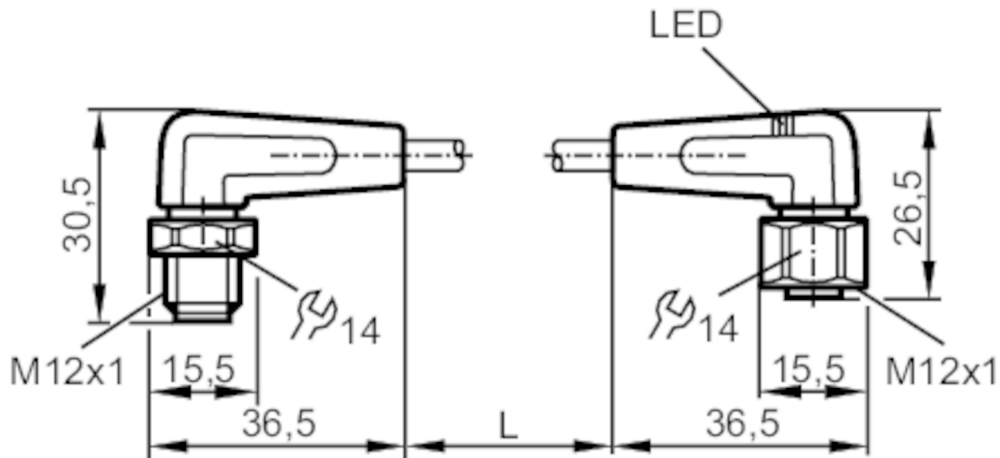




## Connection cable

VDOAH043VAS00,3P04STAH040VAS



### 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            | 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]            | 39.5                          |
| Dimensions [mm]       | 30.5 x 15.5 x 36.5            |
| Moulded-body material | PP                            |
| Material nut          | stainless steel (316L/1.4404) |
| Sealing material      | EPDM                          |



## Connection cable

VDOAH043VAS00,3P04STAH040VAS

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

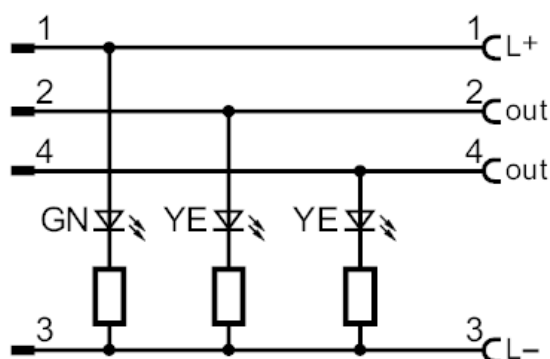
Connector: 1 x M12, angled; coding: A; Moulded body: PP, grey; Locking: stainless steel (316L/1.4404); Contacts: gold-plated;  
Tightening torque: 0.6...1.2 Nm



## Electrical connection

Cable: 0.3 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 4 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

## Connection



# EVF083



## Connection cable

VDOAH043VAS00,3P04STAH040VAS

### Electrical connection - socket

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

