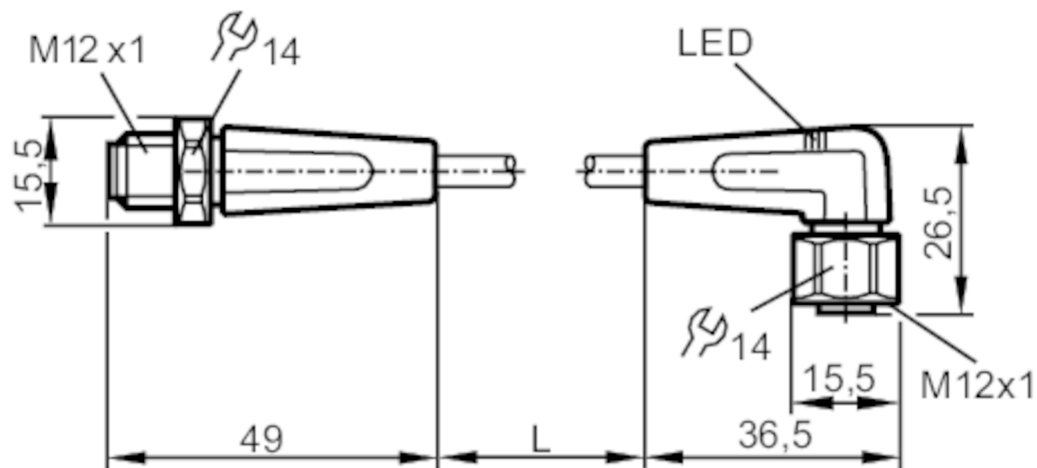


# EVF054



## Connection cable

VDOAH043VAS0001P04STGH040VAS



### 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 |
|-------------------|-----|

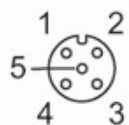
### Operating conditions

|                                      |      |                             |
|--------------------------------------|------|-----------------------------|
| Ambient temperature                  | [°C] | -25...100                   |
| Note on ambient temperature          |      | cULus: ...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 |



## Connection cable

VDOAH043VAS0001P04STGH040VAS

| Mechanical data                                                                                                                                                |                                                                                                  |                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Weight                                                                                                                                                         | [g]                                                                                              | 58.4                                                                               |
| Dimensions                                                                                                                                                     | [mm]                                                                                             | 15.5 x 15.5 x 49                                                                   |
| Materials                                                                                                                                                      | PP Halogen-free; connector housing: PP grey; socket housing: PP 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                                                                                 | 2 x LED, yellow                                                                    |
|                                                                                                                                                                | operation                                                                                        | 1 x LED, green                                                                     |
| Remarks                                                                                                                                                        |                                                                                                  |                                                                                    |
| Pack quantity                                                                                                                                                  | 1 pcs.                                                                                           |                                                                                    |
| Electrical connection                                                                                                                                          |                                                                                                  |                                                                                    |
| Cable: 1 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm )                                                                                  |                                                                                                  |                                                                                    |
| Electrical connection - socket                                                                                                                                 |                                                                                                  |                                                                                    |
| Connector: 1 x M12, angled; Moulded body: PP, Halogen-free; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm   |                                                                                                  |                                                                                    |
| <div></div>                                                                 |                                                                                                  |                                                                                    |
| Electrical connection - plug                                                                                                                                   |                                                                                                  |                                                                                    |
| Connector: 1 x M12, straight; Moulded body: PP, Halogen-free; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm |                                                                                                  |                                                                                    |
| <div></div>                                                                 |                                                                                                  |                                                                                    |

# EVF054



## Connection cable

VDOAH043VAS0001P04STGH040VAS

### Connection

