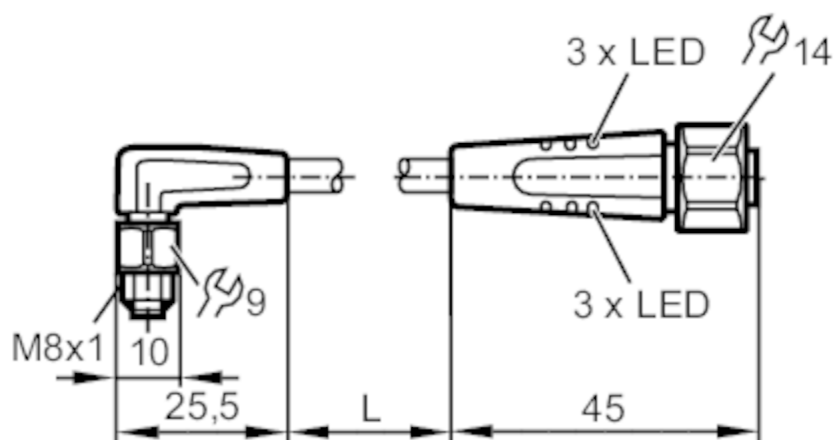


## Connection cable

VDOGH046VAS00,3E04STAF040VAS



## Application

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

## Electrical data

|                         |     |            |
|-------------------------|-----|------------|
| Operating voltage       | [V] | 10...36 DC |
| Protection class        |     | III        |
| Max. current load total | [A] | 3          |

## Outputs

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

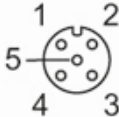
## Operating conditions

|                                      |      |                             |
|--------------------------------------|------|-----------------------------|
| Ambient temperature                  | [°C] | -25...80                    |
| Note on ambient temperature          |      | cULus: ...50 °C             |
| Ambient temperature (moving)         | [°C] | 5...80                      |
| Note on ambient temperature (moving) |      | cULus: ...50 °C             |
| Protection                           |      | IP 65; IP 67; IP 68; IP 69K |



## Connection cable

VDOGH046VAS00,3E04STAF040VAS

| Mechanical data                                                                                                                |                                                                                     |                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Weight                                                                                                                         | [g]                                                                                 | 38.6                                                                               |
| 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                                                                    | 4 x LED, yellow                                                                    |
|                                                                                                                                | operation                                                                           | 2 x LED, green                                                                     |
| Remarks                                                                                                                        |                                                                                     |                                                                                    |
| Pack quantity                                                                                                                  | 1 pcs.                                                                              |                                                                                    |
| Electrical connection                                                                                                          |                                                                                     |                                                                                    |
| Cable: 0.3 m, PVC, orange, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm )                                                             |                                                                                     |                                                                                    |
| Electrical connection - socket                                                                                                 |                                                                                     |                                                                                    |
| Connector: 1 x M12, straight; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm |                                                                                     |                                                                                    |
|                                             |                                                                                     |                                                                                    |
| Electrical connection - plug                                                                                                   |                                                                                     |                                                                                    |
| Connector: 1 x M8, angled; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm    |                                                                                     |                                                                                    |
|                                             |                                                                                     |                                                                                    |

## Connection cable

VDOGH046VAS00,3E04STAF040VAS

### Connection

