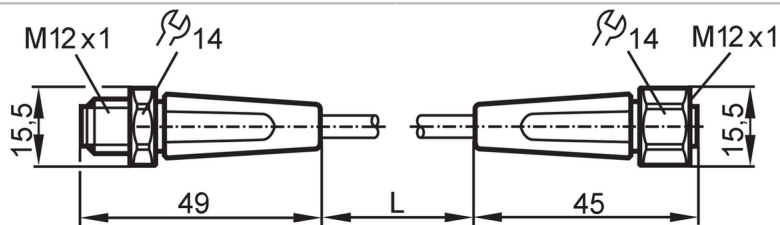


# EVT101



## Connection cable

VDOGH030VAS0003E03STGH030VAS



| Application                                                     |                                                                  |                                                                                    |
|-----------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Special feature                                                 | Free from silicone; gold-plated contacts; Drag chain suitability |                                                                                    |
| Application                                                     | sanitary and wet areas in the food industry                      |                                                                                    |
| Free from silicone                                              | yes                                                              |                                                                                    |
| Electrical data                                                 |                                                                  |                                                                                    |
| Operating voltage                                               | [V]                                                              | < 250 AC / < 300 DC                                                                |
| Protection class                                                |                                                                  | II                                                                                 |
| Max. current load total                                         | [A]                                                              | 4                                                                                  |
| 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                                                                       |
| Storage temperature                                             | [°C]                                                             | -25...55                                                                           |
| Storage humidity                                                | [%]                                                              | 10...100                                                                           |
| Other climatic conditions for storage according to stated class |                                                                  | 1K22/ DIN 60721-3-1                                                                |
| Protection                                                      |                                                                  | IP 65; IP 67; IP 68; IP 69K                                                        |
| Mechanical data                                                 |                                                                  |                                                                                    |
| Weight                                                          | [g]                                                              | 136.2                                                                              |
| Molded-body material                                            |                                                                  | PVC                                                                                |
| 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                                                                          |
| Remarks                                                         |                                                                  |                                                                                    |
| Pack quantity                                                   | 1 pcs.                                                           |                                                                                    |

# EVT101



## Connection cable

VDOGH030VAS0003E03STGH030VAS

### Electrical connection - plug

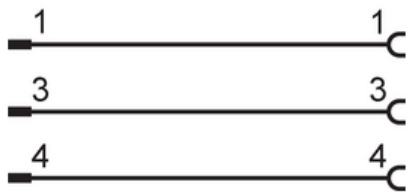
Connector: 1 x M12, straight; coding: A; Contacts: 3, gold-plated; Moulded body: PVC, orange; Locking: stainless steel (1.4404 / 316L); Tightening torque: 0.6...1.5 Nm



### Electrical connection

Cable: 3 m, PVC, orange, Ø 4.9 mm; 3 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

### Connection



### Electrical connection - Socket

Connector: 1 x M12, straight; coding: A; Contacts: 3, gold-plated; Moulded body: PVC, orange; Locking: stainless steel (1.4404 / 316L); sealing: EPDM; Tightening torque: 0.6...1.5 Nm

