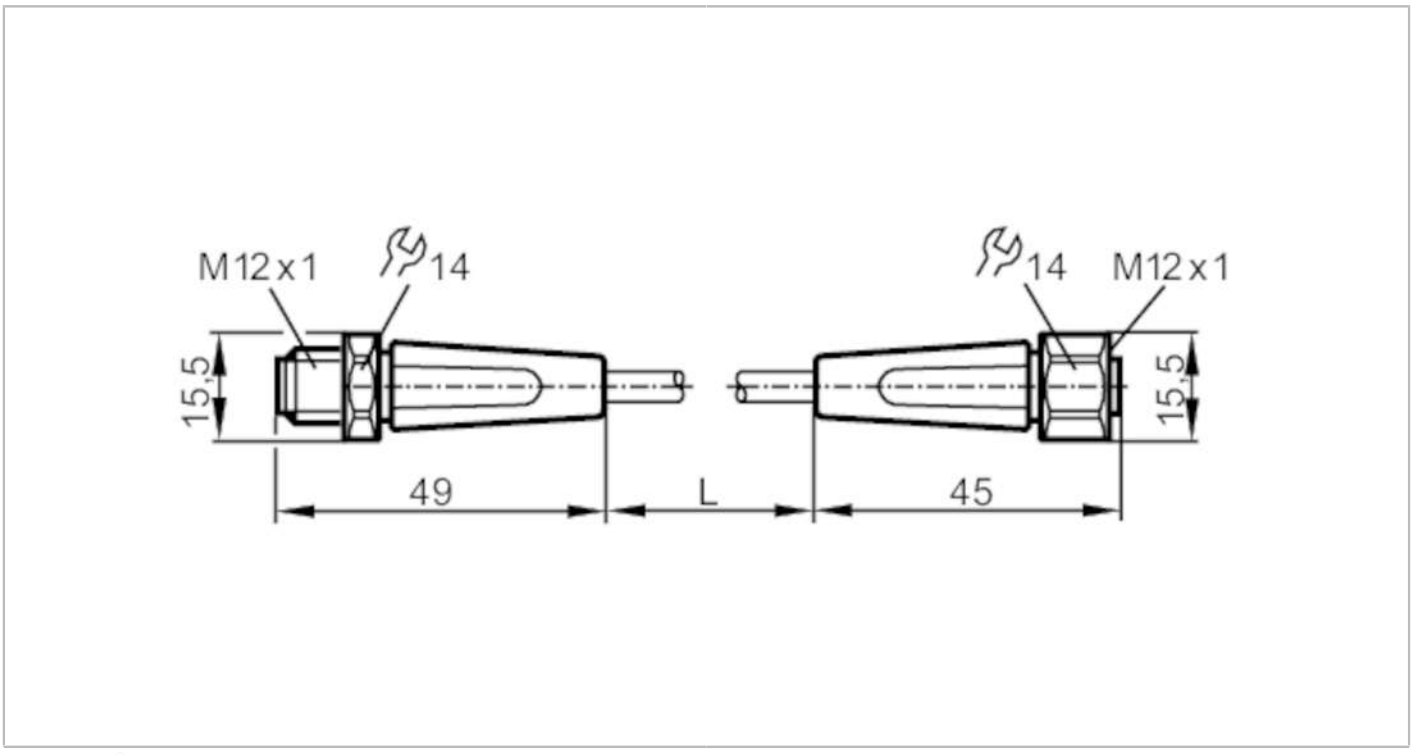
# EVF044

## Connection cable

VDOGH040VAS0005P04STGH040VAS




| | | |
|---|---|---|
| **Application** | | |
| 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;  (cULus: 3) |
| **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] | 175.2 |
| Material | | PP Halogen-free; sealing: EPDM |
| Material nut | | stainless steel (1.4404 / 316L) / stainless steel (1.4404 / 316L) |
| 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 |
| Drag chain suitability | | yes |

# EVF044

## Connection cable

VDOGH040VAS0005P04STGH040VAS

### Remarks

| | |
|---|---|
| Pack quantity | 1 pcs. |

### Electrical connection - plug

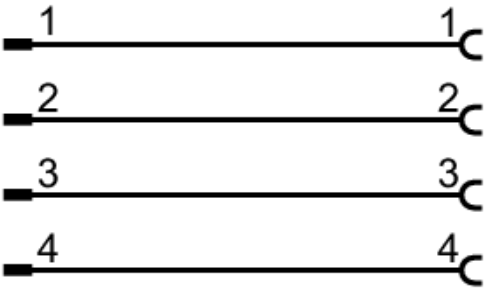
Connector: 1 x M12, straight; Moulded body: PP, Halogen-free; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm




### Electrical connection

Cable: 5 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm )

### Connection




### Electrical connection - Socket

Connector: 1 x M12, straight; Moulded body: PP, Halogen-free; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm

