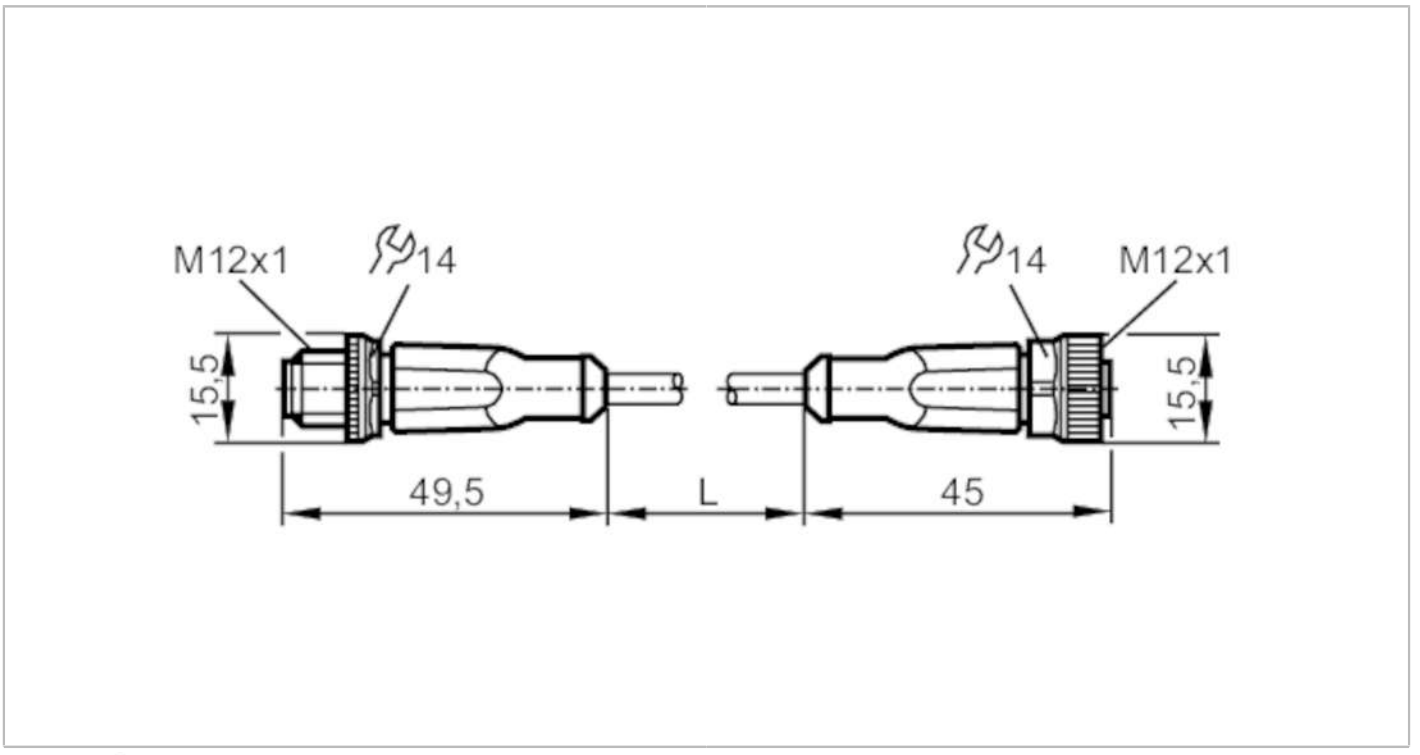
# EVC108

## Connection cable

VDOGH040MSS0010H04STGH040MSS




| | | | |
|---|---|---|---|
| **Application** | | | |
| 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...90 | |
| Note on ambient temperature | | cULus: ...75 | |
| Ambient temperature (moving) | [°C] | -25...90 | |
| Note on ambient temperature (moving) | | cULus: ...75 | |
| Protection | | IP 65; IP 67; IP 68; IP 69K | |
| **Mechanical data** | | | |
| Weight | [g] | 356.5 | |
| Material | | housing: TPU (urethane) orange; sealing: FKM | |
| Material nut | | brass / brass | |
| 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 | > 5 Mio. |
| | | Torsional strain | ± 180 °/m |
| Drag chain suitability | | yes | |

# EVC108

## Connection cable

VDOGH040MSS0010H04STGH040MSS

### Remarks

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

### Electrical connection - plug

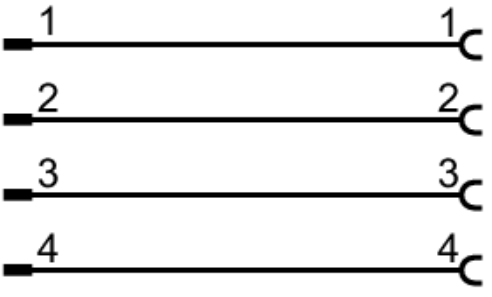
Connector: 1 x M12, straight; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm




### Electrical connection

Cable: 10 m, PUR, Halogen-free, black, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm )

### Connection




### Electrical connection - Socket

Connector: 1 x M12, straight; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm

