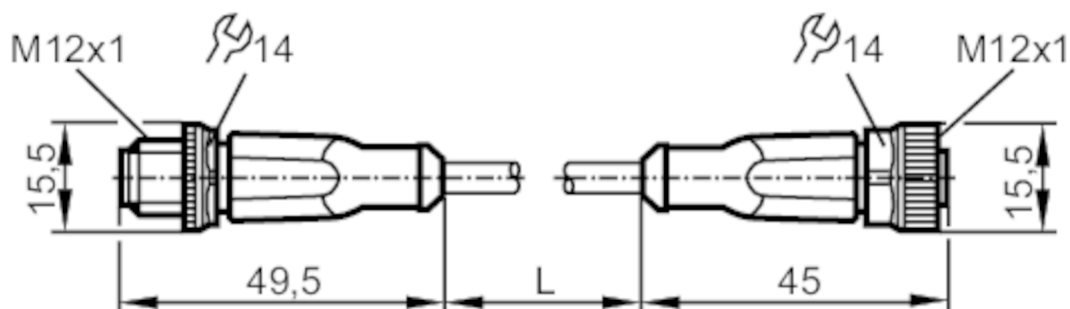


# EVC717



## Connection cable

VDOGH040MSP00,5H04STGH040MSP



### Application

|                    |                                                                                |
|--------------------|--------------------------------------------------------------------------------|
| Special feature    | Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability |
| 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                    |
| Ambient temperature (moving) | [°C] | -25...90                    |
| Protection                   |      | IP 65; IP 67; IP 68; IP 69K |

### Mechanical data

|                        |                                 |                                                                                                |
|------------------------|---------------------------------|------------------------------------------------------------------------------------------------|
| Weight                 | [g]                             | 69.9                                                                                           |
| Materials              |                                 | housing: TPU orange; Sealing: FKM                                                              |
| Material nut           |                                 | brass, nickel-plated                                                                           |
| Drag chain suitability |                                 | yes                                                                                            |
| 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/s <sup>2</sup> |
|                        | bending cycles                  | > 5 Mio.                                                                                       |
|                        | torsional strain                | ± 180 °/m                                                                                      |

### Remarks

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



## Connection cable

VDOGH040MSP00,5H04STGH040MSP

### Electrical connection - plug

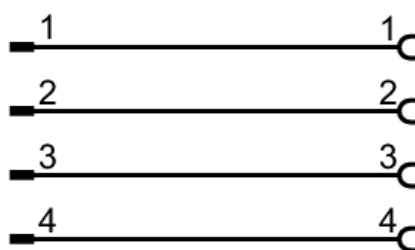
Connector: 1 x M12, straight; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



### Electrical connection

Cable: 0.5 m, PUR, Halogen-free, black, Ø 6.2 mm; 4 x 1.00 mm<sup>2</sup> (32 x Ø 0.2 mm )

### Connection



### Electrical connection - socket

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

