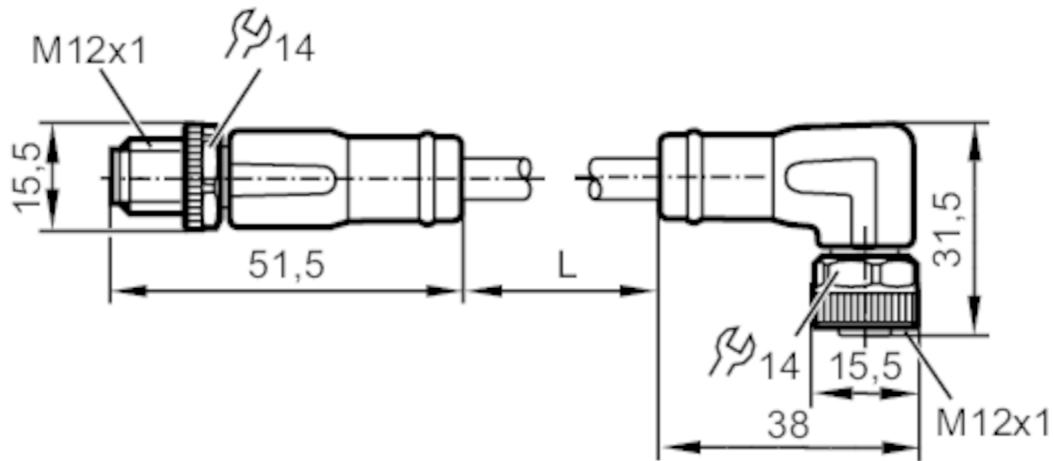


# EVC728



## Connection cable

VDOAH040MSP0010H04STGH040MSP



### Application

|                    |  |
|--------------------|--|
| System             | 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                    |
| 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] | 686.5  |
| Material               |     | housing: TPU (urethane) orange; sealing: FKM |
| Material nut           |     | brass, nickel-plated                         |
| Drag chain suitability |     | yes  |



Connection cable

VDOAH040MSP0010H04STGH040MSP

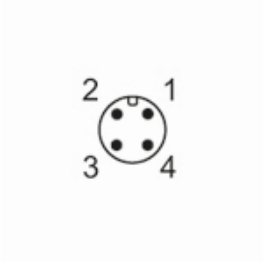
|                        |  |  |
|------------------------|--|--|
| Drag chain suitability | Bending radius for flexible applications | min. 10 x cable diameter   |
|                        | Travel speed                             | max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s² |
|                        | Bending cycles                           | > 5 Mio.   |
|                        | Torsional strain                         | ± 180 °/m  |

Remarks

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

Electrical connection - plug

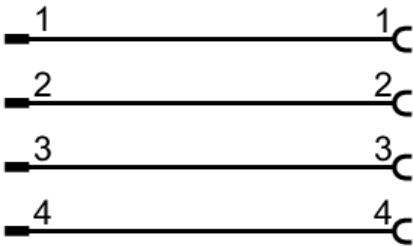
Connector: 1 x M12, straight; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Electrical connection

Cable: 10 m, PUR, Halogen-free, black, Ø 6.2 mm; 4 x 1.00 mm² (32 x Ø 0.2 mm )

Connection



Electrical connection - Socket

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

