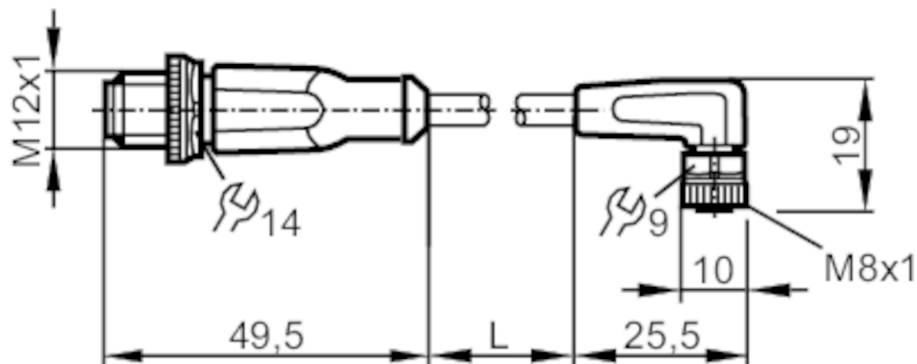


# EVC231



## Connection cable

VDOAF030MSS00,6H03STGH030MSS



### Application

|                    |     |
|--------------------|-----|
| Free from silicone | yes |
|--------------------|-----|

### Electrical data

|                         |     |                   |
|-------------------------|-----|-------------------|
| Operating voltage       | [V] | < 50 AC / < 60 DC |
| Protection class        |     | III               |
| Max. current load total | [A] | 3                 |

### 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]                             | 42.8                                                                               |
| Materials              |                                 | housing: TPU orange; Sealing: FKM                                                  |
| Material nut           |                                 | brass / brass                                                                      |
| 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/s² |
|                        | bending cycles                  | > 5 Mio.                                                                           |
|                        | torsional strain                | ± 180 °/m                                                                          |
| Drag chain suitability |                                 | yes                                                                                |

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## Connection cable

VDOAF030MSS00,6H03STGH030MSS

### Remarks

Pack quantity 1 pcs.

### Electrical connection

Cable: 0.6 m, PUR, Halogen-free, black, Ø 4.9 mm; 3 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

### Electrical connection - socket

Connector: 1 x M8, angled; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



### Electrical connection - plug

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



### Connection

