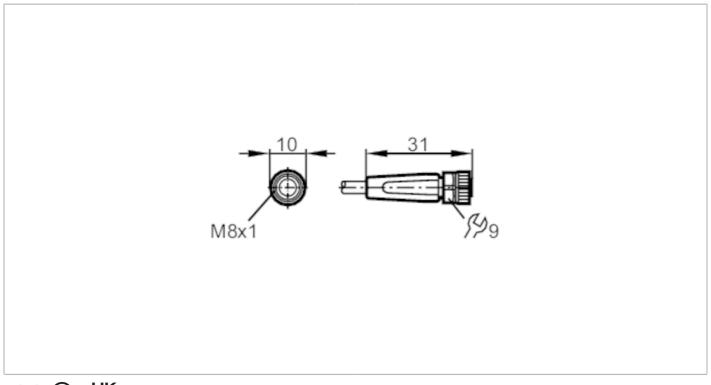
# **EVC387**

# Connecting cable with socket

ADOGF040MSS0015H04







| Application   |      |  |
|---|------|--|
| Special feature   |      | Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability |
| 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] | -2590  |
| Note on ambient temperature                                     |      | cULus:80   |
| Ambient temperature (moving)                                    | [°C] | -2590  |
| Note on ambient temperature (moving)                            |      | cULus:80   |
| Storage temperature   | [°C] | -2555  |
| Storage humidity  | [%]  | 10100  |
| 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]  | 318.3  |
| Dimensions  | [mm] | 10 x 10 x 31   |
| Materials   |      | housing: TPU orange; Sealing: FKM  |
| Material nut  |      | brass, nickel-plated   |

## **EVC387**

## Connecting cable with socket





| 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  |  |

|               | torsionai strain | ± 180 °/m |
|---------------|------------------|-----------|
| Remarks       |                  |           |
| Pack quantity | 1                | pcs.      |

### **Electrical connection**

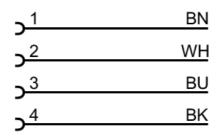
Cable: 15 m, PUR, Halogen-free, black, Ø 3.7 mm; 4 x 0.25 mm<sup>2</sup> (32 x Ø 0.1 mm )

#### Electrical connection - socket

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



#### Connection



Core colours:

BK = black
BN = brown
BU = blue
WH = white