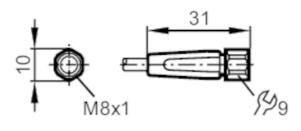
### EVF123

### Connecting cable with socket

ADOGF030VAS0005P03





# $\textbf{C} \in \textbf{C}_{\text{LISTED}} \cup \textbf{UK} \quad \textbf{CA}$

| Application   |      |  |  |
|---|------|--|--|
| Special feature   |      | Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability |  |
| Application   |      | hygienic and wet areas in the food industry                                    |  |
| Free from silicone  |      | yes  |  |
| Electrical data   |      |  |  |
| Operating voltage   | [V]  | < 50 AC / < 60 DC; (cULus: 30 AC / 30 DC)                                      |  |
| Protection class  |      | III  |  |
| Max. current load total   | [A]  | 3  |  |
| Operating conditions  |      |  |  |
| Ambient temperature   | [°C] | -2580  |  |
| Ambient temperature<br>(moving)                                       | [°C] | 580  |  |
| Storage temperature   | [°C] | -2555  |  |
| Storage humidity  | [%]  | 10100  |  |
| Other climatic conditions for<br>storage according to stated<br>class |      | 1K22/ DIN 60721-3-1  |  |
| Protection  |      | IP 65; IP 67; IP 68; IP 69K  |  |
| Tests / approvals   |      |  |  |
| UL approval   |      | power supply Class 2   |  |
| Mechanical data   |      |  |  |
| Weight  | [g]  | 151.6  |  |
| Dimensions  | [mm] | 10 x 10 x 31   |  |
| Moulded-body material   |      | PP   |  |

## EVF123

#### Connecting cable with socket



ADOGF030VAS0005P03

| Material nut           | stainless steel (316L/1.4404)   |  |  |
|------------------------|---------------------------------|--|--|
| Sealing material       | EPDM                            |  |  |
| 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                  | > 1 Mio.   |  |
|                        | torsional strain                | ± 180 °/m  |  |
| Remarks                |                                 |  |  |
| Pack quantity          | 1 pcs.                          |  |  |

**Electrical connection** 

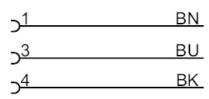
Cable: 5 m, MPPE, Halogen-free, grey, Ø 4.9 mm; 3 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

#### Electrical connection - socket

Connector: 1 x M8, straight; coding: A; Moulded body: PP, grey; Locking: stainless steel (316L/1.4404); Sealing: EPDM; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



Connection



|      | Core colours : |
|------|----------------|
| BK = | black          |
| BN = | brown          |
| BU = | blue           |
|      |                |