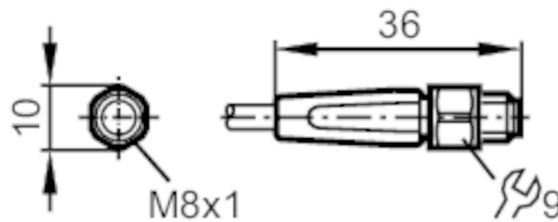




## Connecting cable with plug

ASTGF030VAS02,2E03



## Application

|                    |  |
|--------------------|--|
| Special feature    | Free from silicone; 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 |
| Protection class        |     | III               |
| Max. current load total | [A] | 3                 |

## Operating conditions

|   |      |                             |
|---|------|-----------------------------|
| Ambient temperature   | [°C] | -25...80                    |
| Ambient temperature (moving)                                    | [°C] | 5...80                      |
| 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]  | 91.65                         |
| Dimensions             | [mm] | 10 x 10 x 36                  |
| Materials              |      | housing: PVC orange           |
| Material nut           |      | stainless steel (316L/1.4404) |
| Drag chain suitability |      | yes                           |

# EVT647



## Connecting cable with plug

ASTGF030VAS02,2E03

|                        |                                 |  |
|------------------------|---------------------------------|--|
| 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: 2.2 m, PVC, orange, Ø 4.9 mm; 3 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

### Electrical connection - plug

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



### Connection

|   |    |
|---|----|
| 1 | BN |
| 3 | BU |
| 4 | BK |

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