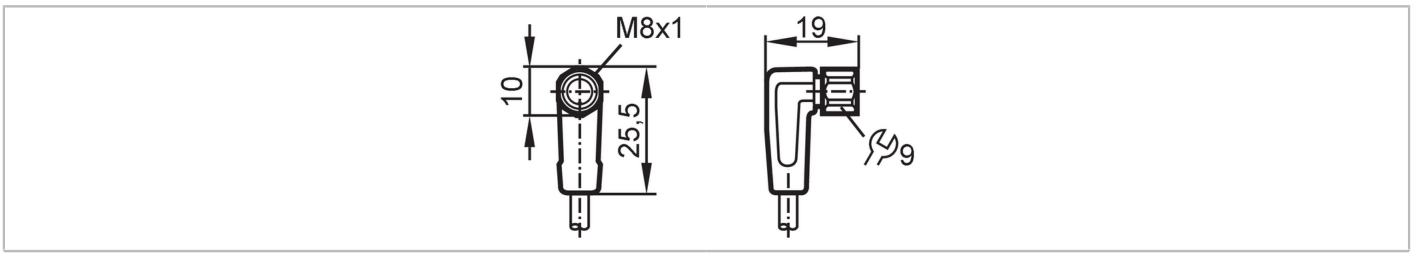
# EVT139

## Connecting cable with socket

ADOAF040VAS0005E04




| | | | |
|---|---|---|---|
| **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 | |
| Note on ambient temperature | | cULus: ...50 | |
| Ambient temperature (moving) | [°C] | 5...80 | |
| Note on ambient temperature (moving) | | cULus: ...50 | |
| Protection | | IP 65; IP 67; IP 68; IP 69K | |
| **Mechanical data** | | | |
| Weight | [g] | 195.2 | |
| Dimensions | [mm] | 19 x 10 x 25.5 | |
| Moulded-body material | | PVC | |
| 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/s² |
| | | bending cycles | > 1 Mio. |
| | | torsional strain | ± 180 °/m |
| **Remarks** | | | |
| Pack quantity | | 1 pcs. | |

# EVT139

## Connecting cable with socket

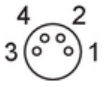
ADOAF040VAS0005E04

### Electrical connection

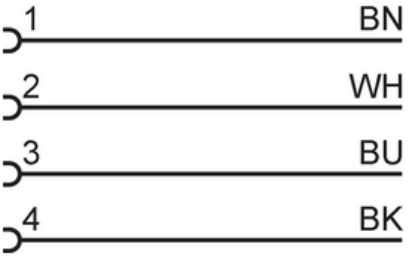
Cable: 5 m, PVC, orange, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm )

### Electrical connection - socket

Connector: 1 x M8, angled; coding: A; Contacts: 4, gold-plated; Moulded body: PVC, orange; Locking: stainless steel (316L/1.4404); Sealing: EPDM; Tightening torque: 0.3...0.5 Nm




### Connection

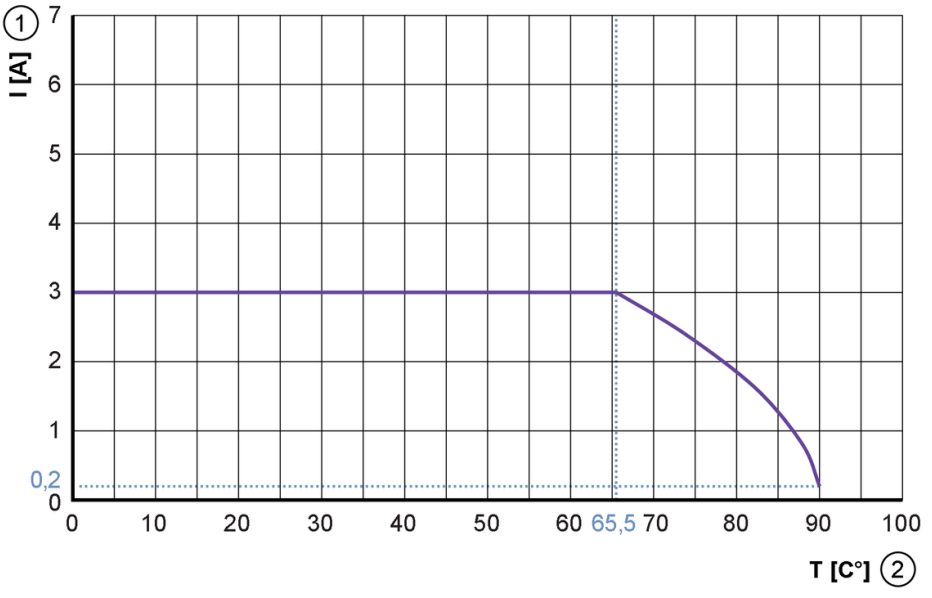



Core colours :

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

### Diagrams and graphs

characteristic line for derating




1 Current [A]

2 Ambient temperature [°C]