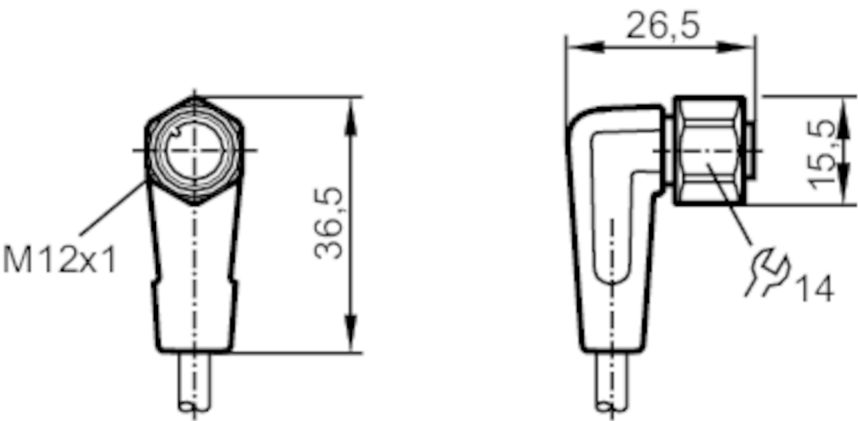




Connecting cable with socket

ADOAH050VAS0010P05



| 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]  | < 60 AC/DC   |
| Protection class  |      | II   |
| Max. current load total   | [A]  | 4  |
| Overall current rating (UL)                                     | [A]  | 3  |
| Operating conditions  |      |  |
| Ambient temperature   | [°C] | -25...100  |
| Note on ambient temperature                                     |      | cULus: ...65 °C  |
| Ambient temperature (moving)                                    | [°C] | 0...100  |
| Note on ambient temperature (moving)                            |      | cULus: ...65 °C  |
| 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]  | 367.1  |
| Dimensions  | [mm] | 26.5 x 15.5 x 36.5   |

# EVF014



## Connecting cable with socket

ADOAH050VAS0010P05

|                        |                                 |  |
|------------------------|---------------------------------|--|
| Materials              | PP Halogen-free; Sealing: EPDM  |  |
| Moulded-body material  | PP                              |  |
| Material nut           | stainless steel (1.4404 / 316L) |  |
| 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

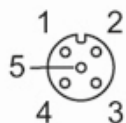
|               |        |
|---------------|--------|
| Pack quantity | 1 pcs. |
|---------------|--------|

### Electrical connection

Cable: 10 m, MPPE, Halogen-free, grey, Ø 5.1 mm; 5 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

### Electrical connection - socket

Connector: 1 x M12, angled; coding: A; Moulded body: PP; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



### Connection

|   |    |
|---|----|
| 1 | BN |
| 2 | WH |
| 3 | BU |
| 4 | BK |
| 5 | GY |

|      |                |
|------|----------------|
|      | Core colours : |
| BK = | black          |
| BN = | brown          |
| BU = | blue           |
| GY = | grey           |
| WH = | white          |