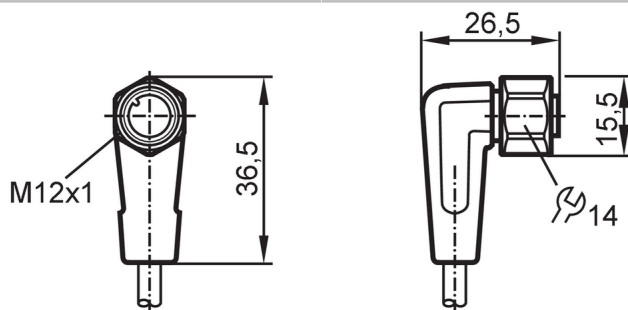




## Connecting cable with socket

ADOAH040VAS0025E04



## 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] | < 250 AC / < 300 DC |
| Protection class        |     | II                  |
| Max. current load total | [A] | 4                   |

## Operating conditions

|                                                                 |      |                             |
|-----------------------------------------------------------------|------|-----------------------------|
| Ambient temperature                                             | [°C] | -25...100                   |
| Note on ambient temperature                                     |      | cULus: ...50                |
| Ambient temperature (moving)                                    | [°C] | 5...100                     |
| Note on ambient temperature (moving)                            |      | cULus: ...50                |
| 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]                             | 922.6                                                                              |
| Dimensions             | [mm]                            | 26.5 x 15.5 x 36.5                                                                 |
| 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. |
|---------------|--------|

# EVT006



## Connecting cable with socket

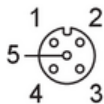
ADOAH040VAS0025E04

### Electrical connection

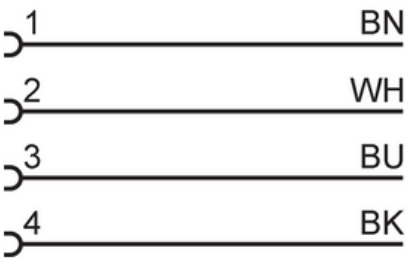
Cable: 25 m, PVC, orange, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm )

### Electrical connection - socket

Connector: 1 x M12, angled; coding: A; Contacts: 4, gold-plated; Moulded body: PVC, orange; Locking: stainless steel (316L/1.4404); Sealing: EPDM; Tightening torque: 0.6...1.5 Nm



### Connection



Core colours :  
BK = black  
BN = brown  
BU = blue  
WH = white