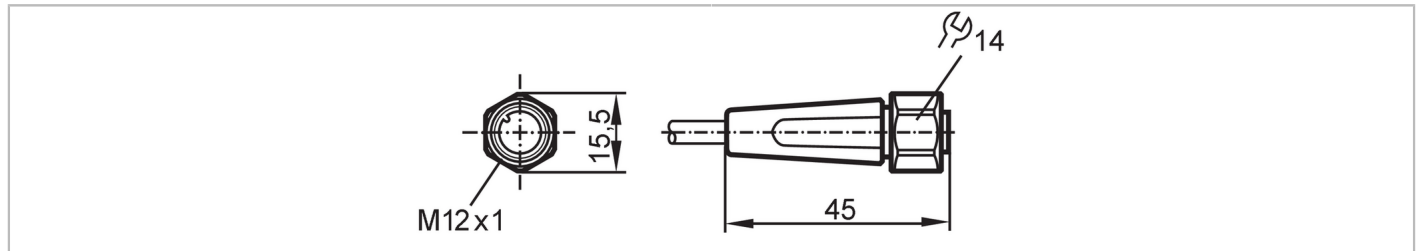


# EVT003



## Connecting cable with socket

ADOGH040VAS0025E04



| 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]  | 932  |  |
| Dimensions [mm]   | 15.5 x 15.5 x 45   |  |
| Materials   | housing: PVC orange; Sealing: EPDM                               |  |
| Material nut  | stainless steel (316L/1.4404)                                    |  |
| 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.   |  |

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### Electrical connection

Cable: 25 m, PVC, orange,  $\varnothing$  4.9 mm; 4 x 0.34 mm<sup>2</sup> (42 x  $\varnothing$  0.1 mm )

### Electrical connection - socket

Connector: 1 x M12, straight; coding: A; Contacts: 4, gold-plated; Locking: stainless steel (316L/1.4404); Tightening torque: 0.6...1.5 Nm



### Connection



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