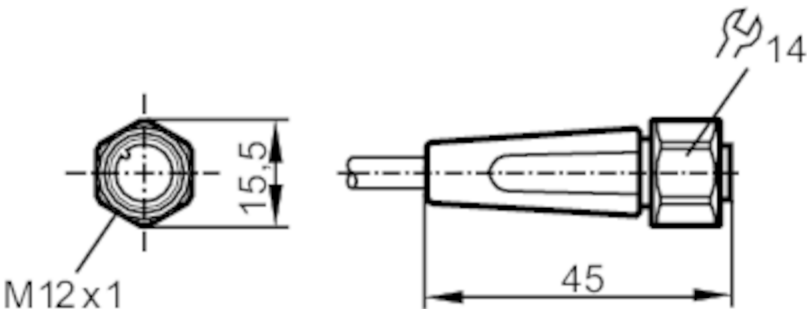


# EVT381



## Connecting cable with socket

ADOGH040VAS0002G04



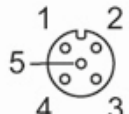
| Application                          |      |                                             |
|--------------------------------------|------|---------------------------------------------|
| Application                          |      | hygienic and wet areas in the food industry |
| Free from silicone                   |      | yes                                         |
| Electrical data                      |      |                                             |
| Operating voltage                    | [V]  | < 50 AC / < 60 DC                           |
| Protection class                     |      | III                                         |
| Max. current load total              | [A]  | 4; (cULus: 3)                               |
| Operating conditions                 |      |                                             |
| Ambient temperature                  | [°C] | -25...100                                   |
| Note on ambient temperature          |      | cULus: ...50 °C                             |
| Ambient temperature (moving)         | [°C] | 5...100                                     |
| Note on ambient temperature (moving) |      | cULus: ...50 °C                             |
| Protection                           |      | IP 65; IP 67; IP 68; IP 69K                 |

# EVT381



## Connecting cable with socket

ADOGH040VAS0002G04

| Mechanical data                                                                                                                                                                    |                                    |                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------------------------------------------------------|
| Weight                                                                                                                                                                             | [g]                                | 113.4                                                                              |
| Dimensions                                                                                                                                                                         | [mm]                               | 15.5 x 15.5 x 45                                                                   |
| Materials                                                                                                                                                                          | housing: PVC orange; Sealing: EPDM |                                                                                    |
| Material nut                                                                                                                                                                       | stainless steel (1.4404 / 316L)    |                                                                                    |
| 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                                                                          |
| Drag chain suitability                                                                                                                                                             | yes                                |                                                                                    |
| Remarks                                                                                                                                                                            |                                    |                                                                                    |
| Pack quantity                                                                                                                                                                      | 1 pcs.                             |                                                                                    |
| Electrical connection                                                                                                                                                              |                                    |                                                                                    |
| Cable: 2 m, PVC, orange, Ø 5.2 mm, shielded; 4 x 0.34 mm² (42 x Ø 0.1 mm )                                                                                                         |                                    |                                                                                    |
| Electrical connection - socket                                                                                                                                                     |                                    |                                                                                    |
| Connector: 1 x M12, straight; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm;<br>Shielded connection cable: screen not connected |                                    |                                                                                    |
|                                                                                                 |                                    |                                                                                    |

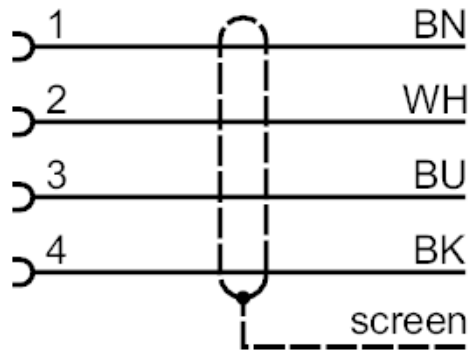
# EVT381



## Connecting cable with socket

ADOGH040VAS0002G04

### Connection



Core colours :

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