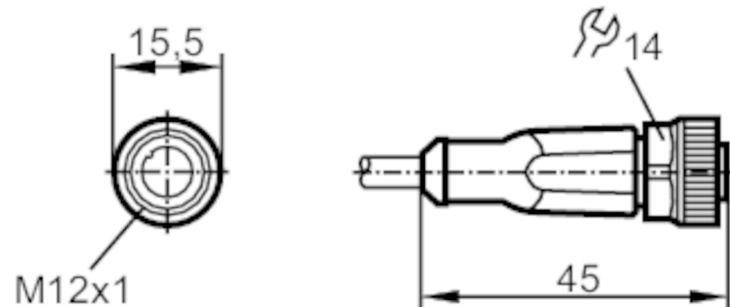


## Connecting cable with socket

ADOGH050MSS0005C05



### Application

|                    |                                                                                                |
|--------------------|------------------------------------------------------------------------------------------------|
| Special feature    | Free from silicone; Halogen-free; Gold-plated contacts; Screened cable; Drag chain suitability |
| Free from silicone | yes                                                                                            |

### Electrical data

|                             |     |                   |
|-----------------------------|-----|-------------------|
| Operating voltage           | [V] | < 30 AC / < 36 DC |
| Protection class            |     | III               |
| Max. current load total     | [A] | 4                 |
| Overall current rating (UL) | [A] | 3                 |

### Operating conditions

|                                      |      |                             |
|--------------------------------------|------|-----------------------------|
| Ambient temperature                  | [°C] | -25...90                    |
| Note on ambient temperature          |      | cULus: ...75                |
| Ambient temperature (moving)         | [°C] | -25...90                    |
| Note on ambient temperature (moving) |      | cULus: ...75                |
| Protection                           |      | IP 65; IP 67; IP 68; IP 69K |

### Mechanical data

|                        |      |                                   |
|------------------------|------|-----------------------------------|
| Weight                 | [g]  | 208.3                             |
| Dimensions             | [mm] | 15.5 x 15.5 x 45                  |
| Materials              |      | housing: TPU orange; Sealing: FKM |
| Material nut           |      | brass, nickel-plated              |
| Drag chain suitability |      | yes                               |



Connecting cable with socket

ADOGH050MSS0005C05

|                        |                                 |                                                                                    |
|------------------------|---------------------------------|------------------------------------------------------------------------------------|
| 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                  | ≥ 2 Mio.                                                                           |
|                        | torsional strain                | ± 180 °/m                                                                          |

Remarks

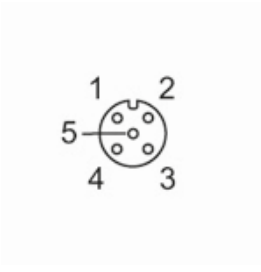
|               |        |
|---------------|--------|
| Pack quantity | 1 pcs. |
|---------------|--------|

Electrical connection

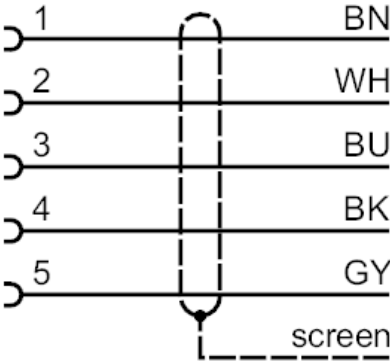
Cable: 5 m, PUR, Halogen-free, black, Ø 4.9 mm, shielded; 5 x 0.25 mm² (32 x Ø 0.1 mm )

Electrical connection - socket

Connector: 1 x M12, straight; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm;  
Shielded connection cable: screen not connected



Connection



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