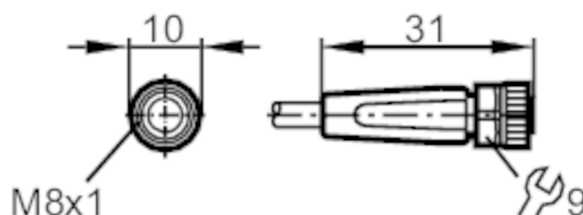


## Connecting cable with socket

ADOGF040MSS0045H04



## Application

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

## Electrical data

|                             |                   |
|-----------------------------|-------------------|
| Operating voltage [V]       | < 50 AC / < 60 DC |
| Protection class            | III               |
| Max. current load total [A] | 3                 |

## Operating conditions

|                                                                 |                             |
|-----------------------------------------------------------------|-----------------------------|
| Ambient temperature [°C]                                        | -25...90                    |
| Note on ambient temperature                                     | cULus: ...80                |
| Ambient temperature (moving) [°C]                               | -25...90                    |
| Note on ambient temperature (moving)                            | cULus: ...80                |
| 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]      | 967.5                             |
| Dimensions [mm] | 10 x 10 x 31                      |
| Materials       | housing: TPU orange; Sealing: FKM |
| Material nut    | brass, nickel-plated              |



## Connecting cable with socket

ADOGF040MSS0045H04

|                        |                                 |                                                                                                |
|------------------------|---------------------------------|------------------------------------------------------------------------------------------------|
| 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                  | > 5 Mio.                                                                                       |
|                        | torsional strain                | ± 180 °/m                                                                                      |

## Remarks

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

## Electrical connection

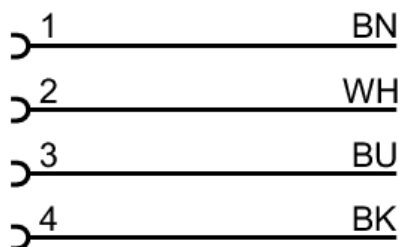
Cable: 45 m, PUR, Halogen-free, black, Ø 3.7 mm; 4 x 0.25 mm<sup>2</sup> (32 x Ø 0.1 mm )

## Electrical connection - socket

Connector: 1 x M8, straight; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



## Connection



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