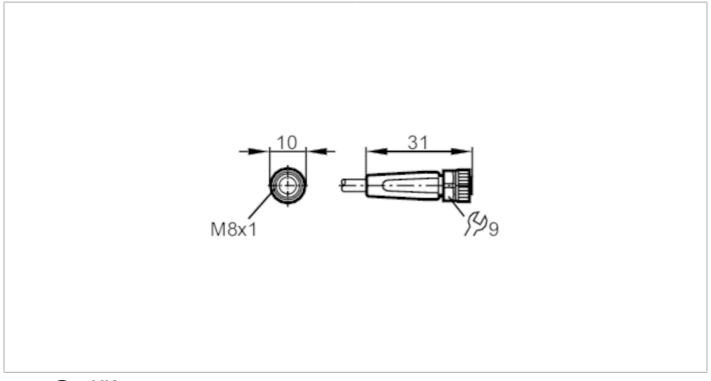
EVC151

Connecting cable with socket

ADOGF040MSS0005H04







| 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] | -2590 | |
| Note on ambient temperature | | cULus:80 | |
| Ambient temperature (moving) | [°C] | -2590 | |
| Note on ambient temperature (moving) | | cULus:80 | |
| Storage temperature | [°C] | -2555 | |
| Storage humidity | [%] | 10100 | |
| Other climatic conditions for storage according to stated class | | 1K22/ DIN 60721-3-1 | |
| Protection | | IP 65; IP 67; IP 68; IP 69K | |

EVC151

Connecting cable with socket





| Mechanical data | | | | | | |
|------------------------|------|-----------------------------------|--|--|--|--|
| Weight | [g] | 117.3 | | | | |
| Dimensions | [mm] | 10 x 10 x 31 | | | | |
| Materials | | housing: TPU orange; Sealing: FKM | | | | |
| Material nut | | brass, nickel-plated | | | | |
| Drag chain suitability | | yes | | | | |
| | | bending radius for flexible use | min. 10 x cable diameter | | | |
| Drag chain suitability | | travel speed | max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s ² | | | |
| | | bending cycles | > 5 Mio. | | | |
| | | torsional strain | ± 180 °/m | | | |
| Remarks | | | | | | |
| Pack quantity | | 1 pcs. | | | | |

Electrical connection

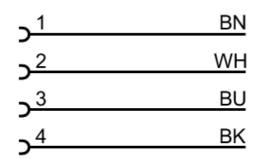
Cable: 5 m, PUR, Halogen-free, black, Ø 3.7 mm; $4 \times 0.25 \text{ mm}^2$ (32 x Ø 0.1 mm)

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