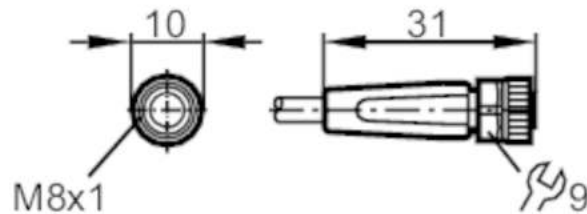


EVC141



Connecting cable with socket

ADOGF030MSS0002H03



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 °C |
| Ambient temperature (moving) [°C] | -25...90 |
| Note on ambient temperature (moving) | cULus: ...80 °C |
| Protection | IP 65; IP 67; IP 68; IP 69K |

EVC141



Connecting cable with socket

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| Mechanical data | | |
|------------------------|-----------------------------------|--|
| Weight [g] | 51.6 | |
| Dimensions [mm] | 10 x 10 x 31 | |
| Materials | housing: TPU orange; Sealing: FKM | |
| Material nut | brass, nickel-plated | |
| 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 ² |
| | bending cycles | > 5 Mio. |
| | torsional strain | ± 180 °/m |

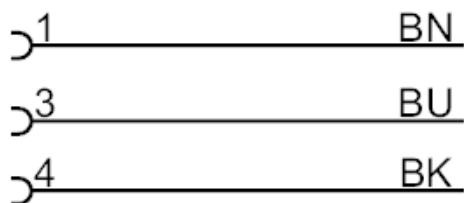
| Remarks | |
|---------------|--------|
| Pack quantity | 1 pcs. |

Electrical connection
Cable: 2 m, PUR, Halogen-free, black, Ø 3.7 mm; 3 x 0.25 mm² (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 |