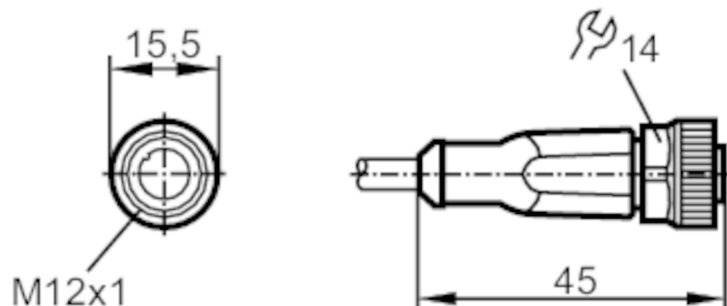


EVC527



Female cordset

ADOGH040MSS0005C04



Application

| | |
|--------------------|--|
| System | Free from silicone; Halogen-free; gold-plated contacts; screened cable; Drag chain suitability |
| Free from silicone | yes |

Electrical data

| | | |
|-------------------------|-----|-------------------|
| Operating voltage | [V] | < 50 AC / < 60 DC |
| Protection class | | III |
| Max. current load total | [A] | 4 |

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] | 214.5 |
| Dimensions | [mm] | 15.5 x 15.5 x 45 |
| Material | | housing: TPU (urethane) orange; sealing: FKM |
| Material nut | | brass, nickel-plated |
| Drag chain suitability | | yes |

EVC527



Female cordset

ADOGH040MSS0005C04

| | | |
|------------------------|--|--|
| Drag chain suitability | Bending radius for flexible applications | 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 | ≥ 2 Mio. |
| | Torsional strain | ± 180 °/m |

Remarks

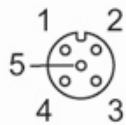
| | |
|---------------|--------|
| Pack quantity | 1 pcs. |
|---------------|--------|

Electrical connection

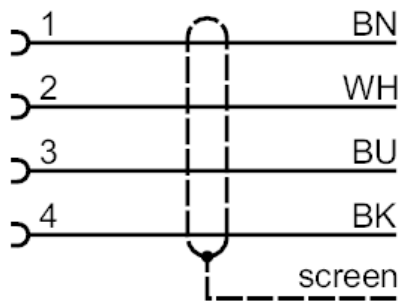
Cable: 5 m, PUR, Halogen-free, black, Ø 4.9 mm, screened; 4 x 0.34 mm² (42 x Ø 0.1 mm)

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: shield not connected



Connection



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