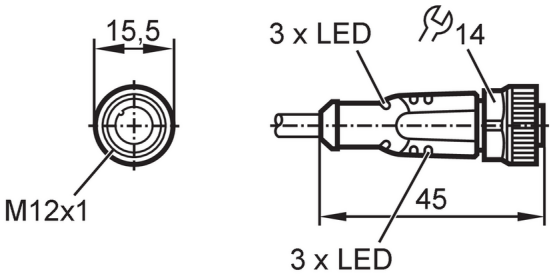
# EVW169

## Connecting cable with socket

ADOGH046SCS0010T04




| | | | |
|---|---|---|---|
| **Application** | | | |
| Special feature | | Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability | |
| Application | | welding applications | |
| Free from silicone | | yes | |
| **Electrical data** | | | |
| Operating voltage | [V] | 10...36 DC | |
| Protection class | | II | |
| Max. current load total | [A] | 4 | |
| **Outputs** | | | |
| Electrical design | | PNP | |
| **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] | 328.8 | |
| Dimensions | [mm] | 15.5 x 15.5 x 45 | |
| Moulded-body material | | TPU | |
| Material nut | | brass, anti-spatter | |
| Sealing material | | FKM | |
| 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/s² |
| | | bending cycles | > 2 Mio. |
| | | torsional strain | ± 180 °/m |
| **Displays / operating elements** | | | |
| Display | | switching status | 4 x LED, yellow |
| | | operation | 2 x LED, green |
| **Remarks** | | | |
| Pack quantity | | 1 pcs. | |

# EVW169

## Connecting cable with socket

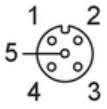
**ADOGH046SCS0010T04**

### Electrical connection

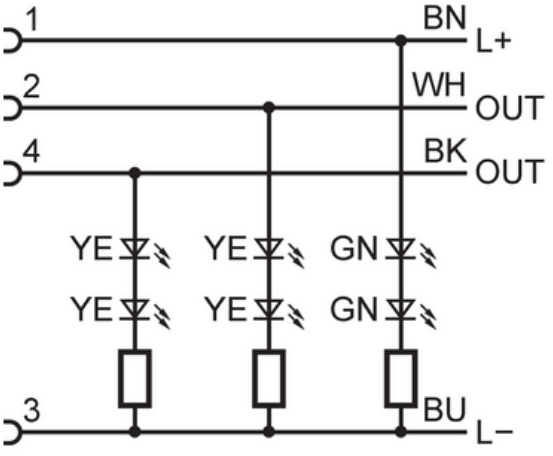
Cable: 10 m, PUR, Halogen-free, grey, Ø 4.9 mm; not irradiated (can be recycled); resistant to welding sparks; 4 x 0.34 mm² (42 x Ø 0.1 mm )

### Electrical connection - socket

Connector: 1 x M12, straight; coding: A; Contacts: 4, gold-plated; Moulded body: TPU, black transparent; Locking: brass, anti-spatter; Sealing: FKM; Tightening torque: 0.6...1.5 Nm




### Connection




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