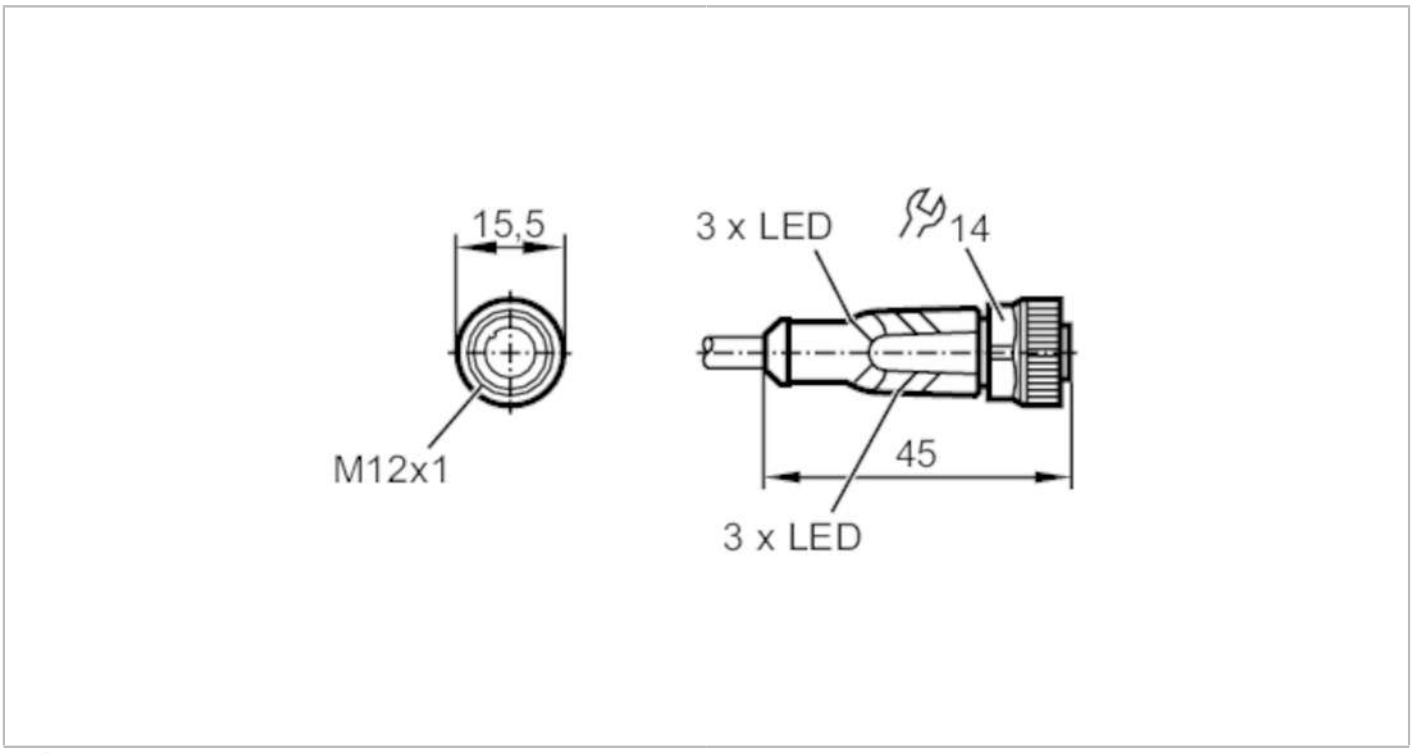
# EVW167

## Connecting cable with socket

ADOGH046SCS0002T04




| | | |
|---|---|---|
| **Application** | | |
| 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 |
| Ambient temperature (moving) | [°C] | -25...90 |
| Protection | | IP 65; IP 67; IP 68; IP 69K |
| **Mechanical data** | | |
| Weight | [g] | 90.8 |
| Dimensions | [mm] | 15.5 x 15.5 x 45 |
| Materials | | housing: TPU black transparent; Sealing: FKM |
| Material nut | | brass |
| Drag chain suitability | | bending radius for flexible use: min. 10 x cable diameter<br>travel speed: max. 3.3 m/s for a horizontal travel length of 5 m and |

# EVW167

## Connecting cable with socket

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| | | | | | |
|---|---|---|---|---|---|
| | | 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

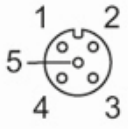
| | |
|---|---|
| Pack quantity | 1 pcs. |

### Electrical connection

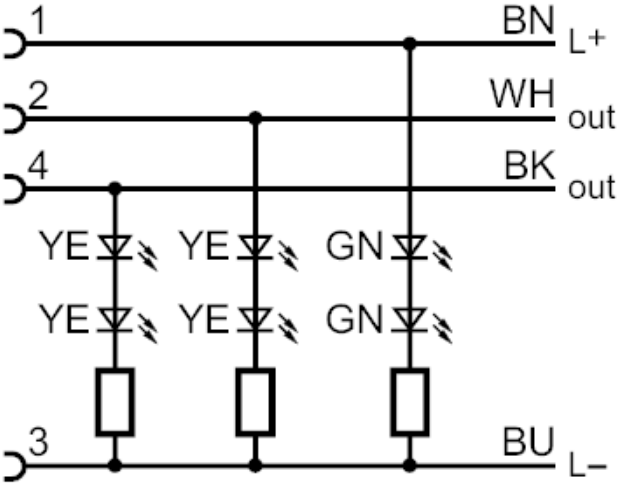
Cable: 2 m, PUR, Halogen-free, grey, Ø 4.9 mm; not irradiated (can be recycled); 4 x 0.34 mm² (42 x Ø 0.1 mm )

Cable: 2 m, PUR, Halogen-free, grey, Ø 4.9 mm; resistant to welding sparks; 4 x 0.34 mm² (42 x Ø 0.1 mm )

Connector: 1 x M12, straight; Locking: , brass, anti-spatter; Kontakte: gold-plated; Tightening torque: 0.6...1.5




### Connection




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