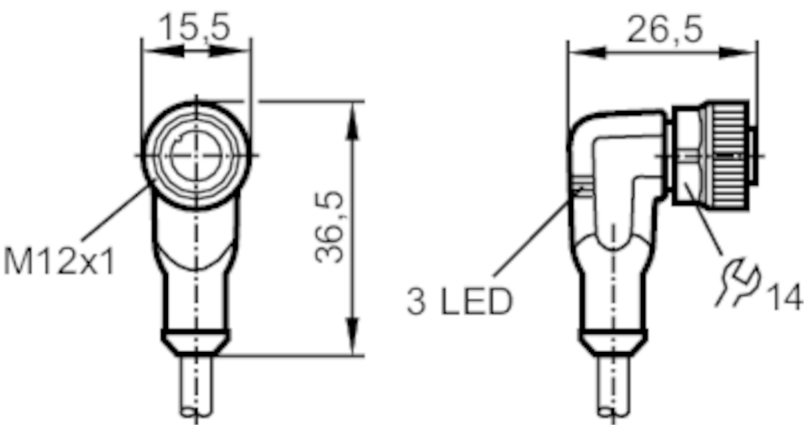




Connecting cable with socket

ADOAH043SCS0005T04



| 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 |
| Overall current rating (UL) | [A] | 3 |
| 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] | 191.5 |
| Dimensions | [mm] | 26.5 x 15.5 x 36.5 |
| Materials | | housing: TPU black transparent; Sealing: FKM |
| Material nut | | brass, anti-spatter |

EVW061



Connecting cable with socket

ADOAH043SCS0005T04

| | | |
|------------------------|---------------------------------|--|
| 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 | > 2 Mio. |
| | torsional strain | ± 180 °/m |

Displays / operating elements

| | | |
|---------|------------------|-----------------|
| Display | switching status | 1 x LED, yellow |
| | switching status | 1 x LED, white |
| | operation | 1 x LED, green |

Remarks

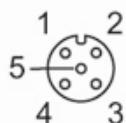
| | |
|---------------|--------|
| Pack quantity | 1 pcs. |
|---------------|--------|

Electrical connection

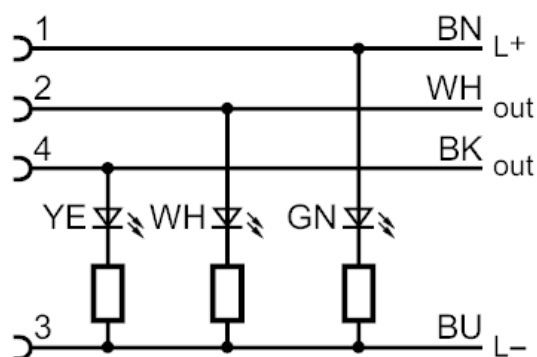
Cable: 5 m, PUR, Halogen-free, grey, Ø 4.9 mm; not irradiated (can be recycled); resistant to welding sparks; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - socket

Connector: 1 x M12, angled; coding: A; Locking: brass, anti-spatter; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Connection



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