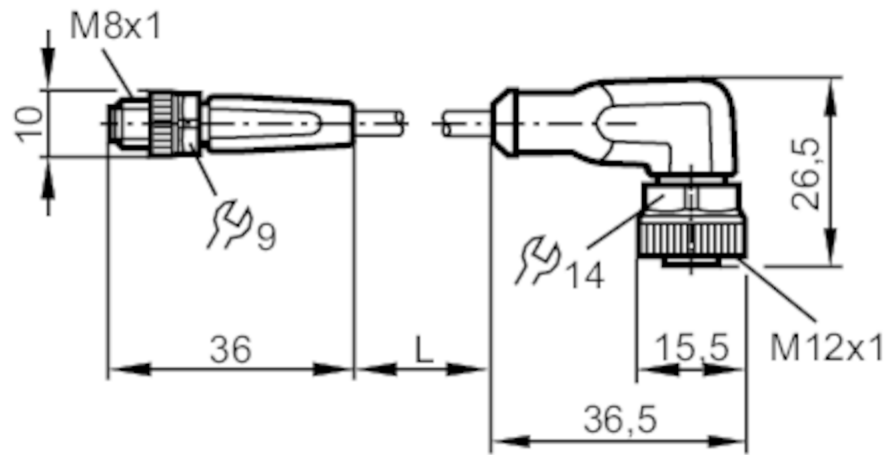




Connection cable

VDOAH030SCS0001T03STGF030SCS



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] | < 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: ...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] | 53.2 |
| Dimensions [mm] | 10 x 10 x 36 |
| Materials | housing: TPU orange; Sealing: FKM |
| Material nut | brass, anti-spatter |
| Drag chain suitability | yes |



Connection cable

VDOAH030SCS0001T03STGF030SCS

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

Remarks

| | |
|---------------|-----------------------|
| Remarks | without label holders |
| Pack quantity | 1 pcs. |

Electrical connection - plug

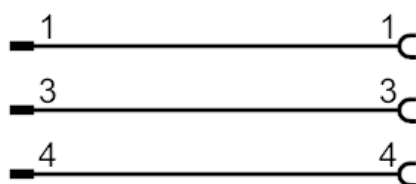
Connector: 1 x M8, straight; coding: A; Locking: brass, anti-spatter; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



Electrical connection

Cable: 1 m, PUR, Halogen-free, grey, Ø 4.5 mm; not irradiated (can be recycled); resistant to welding sparks; 3 x 0.25 mm² (32 x Ø 0.1 mm)

Connection



Electrical connection - socket

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

