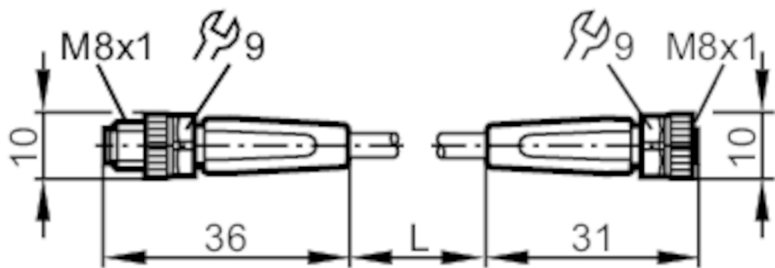




Connection cable

VDOGF030SCS0003T03STGF030SCS



| 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: ...85                                                                   |
| Ambient temperature (moving)         | [°C] | -25...90                                                                       |
| Note on ambient temperature (moving) |      | cULus: ...85                                                                   |
| Protection                           |      | IP 65; IP 67; IP 68; IP 69K                                                    |



## Connection cable

VDOG030SCS0003T03STGF030SCS

| Mechanical data        |                                           |                                                                                                |
|------------------------|-------------------------------------------|------------------------------------------------------------------------------------------------|
| Weight                 | [g]                                       | 91.7                                                                                           |
| Materials              | housing: TPU orange; Sealing: FKM         |                                                                                                |
| Material nut           | brass, anti-spatter / brass, anti-spatter |                                                                                                |
| 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 <sup>2</sup> |
|                        | bending cycles                            | > 2 Mio.                                                                                       |
|                        | torsional strain                          | ± 180 °/m                                                                                      |

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

### Electrical connection - plug

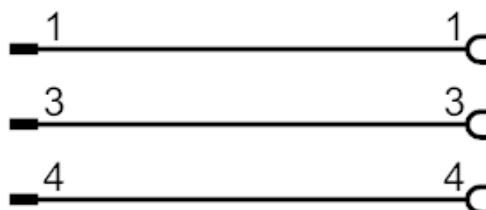
Connector: 1 x M8, straight; Locking: brass, anti-spatter; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



### Electrical connection

Cable: 3 m, PUR, Halogen-free, grey, Ø 4.5 mm; not irradiated (can be recycled); resistant to welding sparks; 3 x 0.25 mm<sup>2</sup> (32 x Ø 0.1 mm )

### Connection



### Electrical connection - socket

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

# EVW097



## Connection cable

VDOGF030SCS0003T03STGF030SCS

