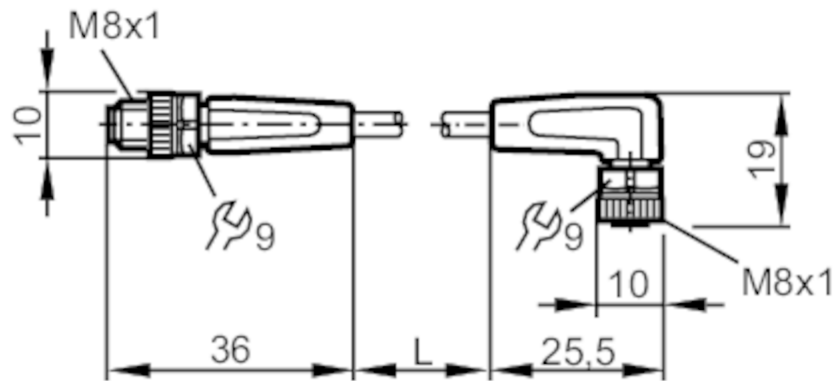




## Connection cable

VDOAF040SCS00,3T04STGF040SCS



## Application

System	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
Ambient temperature (moving)	[°C]	-25...90
Protection		IP 65; IP 67; IP 68; IP 69K

## Tests / approvals

UL approval	Ta	75 °C
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## Mechanical data

Weight	[g]	27.9
Dimensions	[mm]	10 x 10 x 36
Material		housing: TPU (urethane) orange; sealing: FKM
Material nut		brass, weld coated
Drag chain suitability		yes



## Connection cable

VDOAF040SCS00,3T04STGF040SCS

Drag chain suitability	Bending radius for flexible applications	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	> 5 Mio.
	Torsional strain	± 180 °/m

### Remarks

Remarks

without label holders

Pack quantity

1 pcs.

### Electrical connection - plug

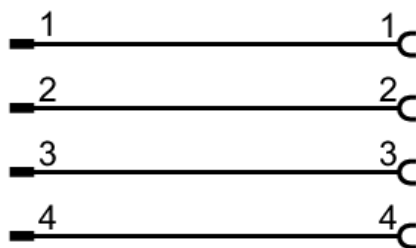
Connector: 1 x M8, straight; coding: A; Locking: brass, weld coated; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



### Electrical connection

Cable: 0.3 m, PUR, Halogen-free, grey, Ø 4.5 mm; not irradiated (can be recycled); resistant to welding sparks; 4 x 0.25 mm<sup>2</sup> (32 x Ø 0.1 mm )

### Connection



### Electrical connection - Socket

Connector: 1 x M8, angled; coding: A; Locking: brass, weld coated; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm

