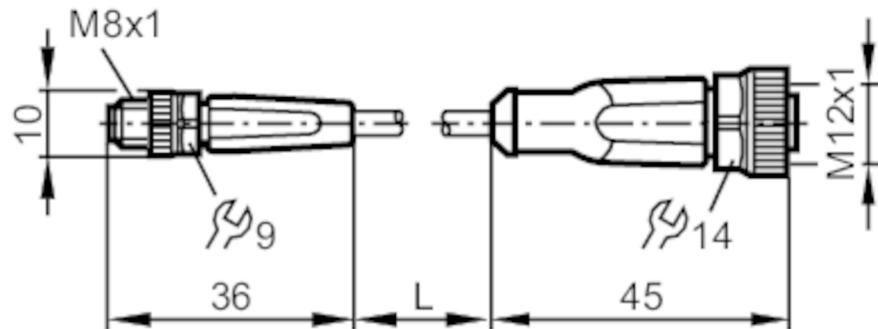


## Connection cable

VDOGH030SCS0001T03STGF030SCS



## Application

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

## Mechanical data

Weight	[g]	53.4
Materials		housing: TPU orange; Sealing: FKM
Material nut		brass / brass
	bending radius for flexible use	min. 10 x cable diameter
Drag chain suitability	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
Drag chain suitability		yes

## Remarks

Remarks	without label holders
Pack quantity	1 pcs.

## Connection cable

VDOGH030SCS0001T03STGF030SCS

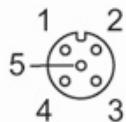
### Electrical connection

Cable: 1 m, PUR, Halogen-free, grey, Ø 4.5 mm; not irradiated (can be recycled); 3 x 0.25 mm<sup>2</sup> (32 x Ø 0.1 mm )

Cable: 1 m, PUR, Halogen-free, grey, Ø 4.5 mm; resistant to welding sparks; 3 x 0.25 mm<sup>2</sup> (32 x Ø 0.1 mm )

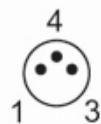
### Electrical connection - socket

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



### Electrical connection - plug

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



### Connection

