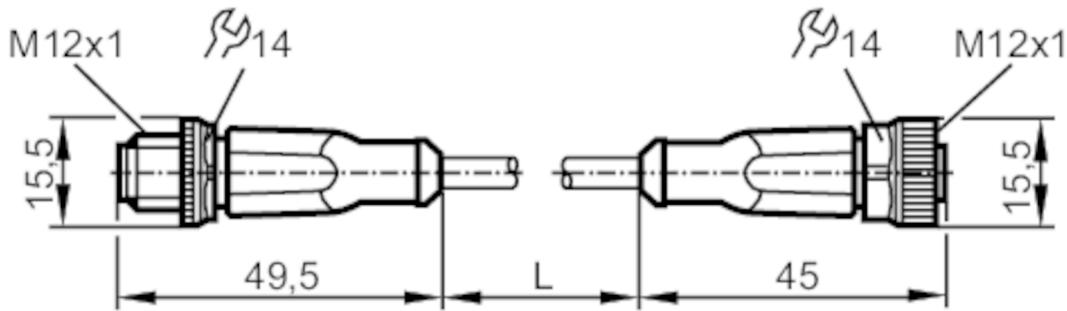


## Connection cable

VDOGH040SCS0025T04STGH040SCS



### Application

Application	welding applications
Free from silicone	yes

### Electrical data

Operating voltage	[V]	< 250 AC / < 300 DC
Protection class		II
Max. current load total	[A]	4

### 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]	889.8
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

## Connection cable

VDOGH040SCS0025T04STGH040SCS

### Remarks

Remarks with 2 label holders 30 mm long

Pack quantity 1 pcs.

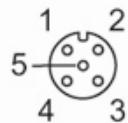
### Electrical connection

Cable: 25 m, PUR, Halogen-free, grey, Ø 4.9 mm; not irradiated (can be recycled); 4 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

Cable: 25 m, PUR, Halogen-free, grey, Ø 4.9 mm; resistant to welding sparks; 4 x 0.34 mm<sup>2</sup> (42 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 M12, straight; Locking: brass, anti-spatter; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



### Connection

