



Connection cable

VDOG040SCS0001T04STGF040SCS



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
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

Mechanical data

Weight	[g]	47.4
Materials		housing: TPU orange; Sealing: FKM
Material nut		brass / brass
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
Drag chain suitability		yes

**Connection cable**

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Remarks

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without label holders

Pack quantity

1 pcs.

Electrical connectionCable: 1 m, PUR, Halogen-free, grey, Ø 4.5 mm; resistant to welding sparks; 4 x 0.25 mm² (32 x Ø 0.1 mm)Cable: 1 m, PUR, Halogen-free, grey, Ø 4.5 mm; not irradiated (can be recycled); 4 x 0.25 mm² (32 x Ø 0.1 mm)**Electrical connection - socket**

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

**Electrical connection - plug**

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

**Connection**