

Connection cable

VDOAF040SCS00,3T04STGF040SCS



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]	25
Dimensions	[mm]	10 x 10 x 36
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/s²
	bending cycles	> 5 Mio.
	torsional strain	± 180 °/m
Drag chain suitability	yes	
Remarks		
Remarks	without label holders	
Pack quantity	1 pcs.	



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Electrical connection

Cable: 0.3 m, PUR, Halogen-free, grey, Ø 4.5 mm; resistant to welding sparks; 3 x 0.25 mm² (32 x Ø 0.1 mm)

Cable: 0.3 m, PUR, Halogen-free, grey, Ø 4.5 mm; not irradiated (can be recycled); 3 x 0.25 mm² (32 x Ø 0.1 mm)

Electrical connection - socket

Connector: 1 x M8, angled; 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

