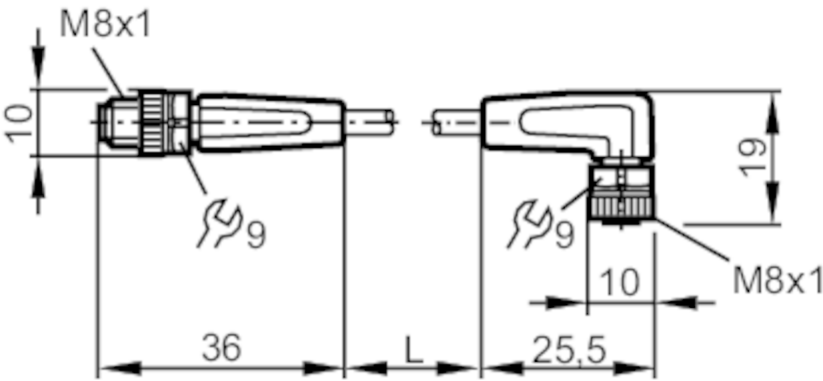




Connection cable

VDOAF030SCS0001T03STGF030SCS



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



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Mechanical data		
Weight	[g]	42.8
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/s ²
	bending cycles	> 2 Mio.
	torsional strain	± 180 °/m
Drag chain suitability	yes	

Remarks	
Remarks	without label holders
Pack quantity	1 pcs.

Electrical connection
Cable: 1 m, PUR, Halogen-free, grey, Ø 4.5 mm; not irradiated (can be recycled); 3 x 0.25 mm ² (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 ² (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





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Connection

