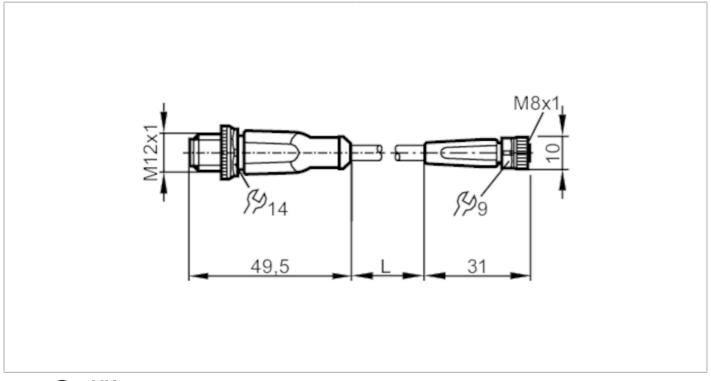
EVW080

Connection cable

VDOGF030SCS0003T03STGH030SCS







Application		
Special feature		Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability
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]	-2590
Note on ambient temperature		cULus:75
Ambient temperature (moving)	[°C]	-2590
Note on ambient temperature		cULus:75
(moving) Protection		IP 65; IP 67; IP 68; IP 69K
Mechanical data		
Weight	[g]	100.3
Materials		housing: TPU orange; Sealing: FKM
Material nut		brass, anti-spatter
Drag chain suitability		yes

EVW080

Connection cable





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

Remarks		
Remarks	without label holders	
Pack quantity	1 pcs.	

Electrical connection - plug

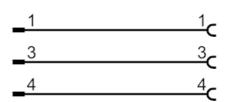
Connector: 1 x M12, straight; coding: A; Locking: brass, anti-spatter; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Electrical connection

Cable: 3 m, PUR, Halogen-free, grey, \emptyset 4.5 mm; not irradiated (can be recycled); resistant to welding sparks; 3×0.25 mm² ($32 \times \emptyset$ 0.1 mm)

Connection



Electrical connection - socket

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

