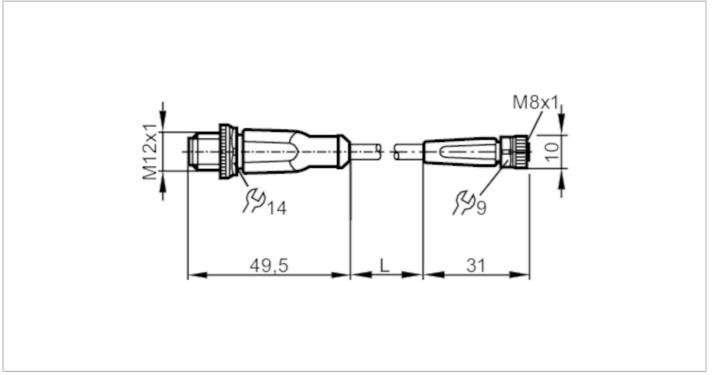
EVW085

Connection cable

VDOGF040SCS00,3T04STGH040SCS





Application		
System		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 °C
Ambient temperature (moving)	[°C]	-2590
Note on ambient temperature (moving)		cULus:75 °C
Protection		IP 65; IP 67; IP 68; IP 69K

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Weight	[g]	33.5		
Material	housing: TPU (uretha	housing: TPU (urethane) orange; sealing: FKM		
Material nut	brass, v	brass, weld coated		
Drag chain suitability		yes		
Drag chain suitability	Bending radius for flexible applications	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 I	without label holders		
Pack quantity	1	1 pcs.		
Electrical connection - plug				

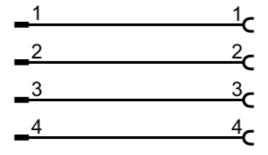
Connector: 1 x M12, straight; coding: A; Locking: brass, weld coated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Electrical connection

Cable: 0.3 m, PUR, Halogen-free, grey, Ø 4.5 mm; not irradiated (can be recycled); resistant to welding sparks; $4 \times 0.25 \text{ mm}^2$ ($32 \times 0.1 \text{ mm}$)

Connection



Electrical connection - Socket

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

EVW085

Connection cable

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