



Connection cable

VDOGF040SCS00,6T04STGH040SCS



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]	-25...90
Note on ambient temperature		cULus: ...75
Ambient temperature (moving)	[°C]	-25...90
Note on ambient temperature (moving)		cULus: ...75
Protection		IP 65; IP 67; IP 68; IP 69K



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Mechanical data		
Weight	[g]	41.5
Material	housing: TPU (urethane) orange; sealing: FKM	
Material nut	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 label holders
Pack quantity	1 pcs.

Electrical connection - plug

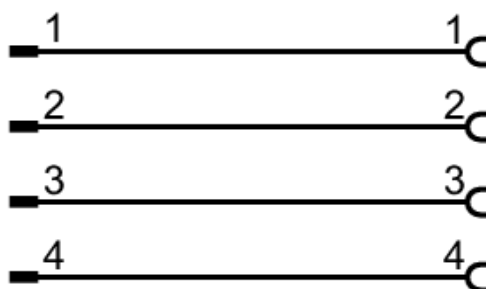
Connector: 1 x M12, straight; Locking: brass, weld coated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



Electrical connection

Cable: 0.6 m, PUR, Halogen-free, grey, Ø 4.5 mm; not irradiated (can be recycled); resistant to welding sparks; 4 x 0.25 mm² (32 x Ø 0.1 mm)

Connection



Electrical connection - Socket

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

EVW086



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