



Connection cable

VDOGH040SCS00,3T04STGH040SCS



Application		
Application	welding applications	
Free from silicone	yes	
Electrical data		
Operating voltage	[V]	< 250 AC / < 300 DC
Protection class		II
Max. current load total	[A]	4
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
Mechanical data		
Weight	[g]	44.7
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	> 2 Mio.
	torsional strain	± 180 °/m
Drag chain suitability	yes	



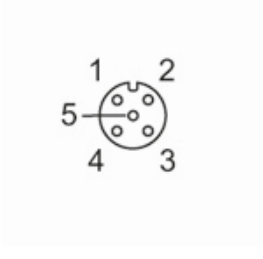
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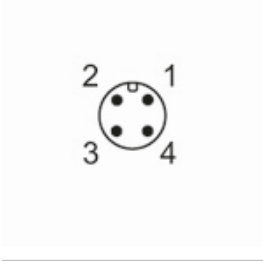
Remarks	
Remarks	with 2 label holders 30 mm long
Pack quantity	1 pcs.

Electrical connection
Cable: 0.3 m, PUR, Halogen-free, grey, Ø 4.9 mm; not irradiated (can be recycled); 4 x 0.34 mm² (42 x Ø 0.1 mm)
Cable: 0.3 m, PUR, Halogen-free, grey, Ø 4.9 mm; resistant to welding sparks; 4 x 0.34 mm² (42 x Ø 0.1 mm)

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



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



Connection

