



Connection cable

VDOG F040MSS0001H04STGF040MSS



Application					
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: ...80		
Ambient temperature (moving)		[°C]	-25...90		
Note on ambient temperature (moving)			cULus: ...80		
Protection			IP 65; IP 67; IP 68; IP 69K		
Mechanical data					
Weight		[g]	37.4		
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			



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		max. acceleration of 5 m/s ²			
	bending cycles		> 5 Mio.		
	torsional strain		± 180 °/m		

Remarks

Pack quantity	1 pcs.
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Electrical connection

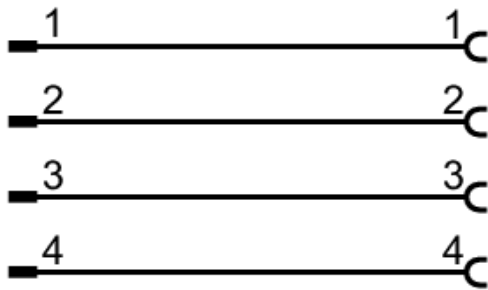
Cable: 1 m, PUR, Halogen-free, black, Ø 3.7 mm; 4 x 0.25 mm² (32 x Ø 0.1 mm)

Electrical connection - plug

Connector: 1 x M8, straight; Locking: , brass, nickel-plated; Kontakte: gold-plated; Tightening torque: 0.3...0.5



Connection



Electrical connection - socket

Connector: 1 x M8, straight; Locking: , brass, nickel-plated; Kontakte: gold-plated; Tightening torque: 0.3...0.5

