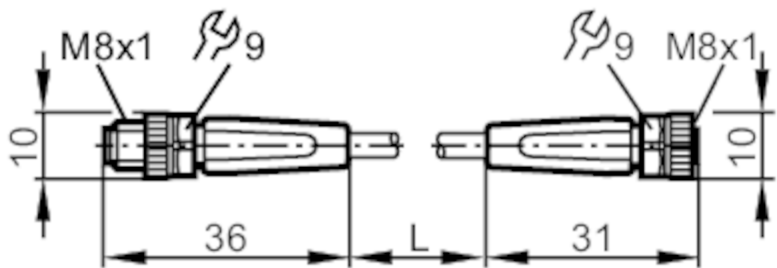




Connection cable

VDOGF030MSS0008H03STGF030MSS



Application		
Application		microbe-resistant
Free from silicone		yes
Oil resistant		yes
UV resistant		yes
Flame-retardant		yes; (IEC 60332-2)
Resistant to hydrosol		yes
Electrical data		
Operating voltage	[V]	< 50 AC / < 60 DC
Protection class		III
Max. current load total	[A]	3
Operating conditions		
Ambient temperature	[°C]	-40...90
Ambient temperature (moving)	[°C]	-25...90
Protection		IP 65; IP 67; IP 68; IP 69K



Connection cable

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Mechanical data		
Weight	[g]	224.8
Materials	housing: TPU black transparent; Sealing: FKM	
Material nut	brass / brass	
Drag chain suitability	bending radius for flexible use	min. 10 x cable diameter
	bending radius for fixed installation	min. 5 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	> 5 Mio.
	torsional strain	± 180 °/m
Drag chain suitability	yes	

Remarks		
Remarks	resistant to high mechanical stress	
Pack quantity	1 pcs.	

Electrical connection		
Cable: 8 m, PUR, Halogen-free, black, Ø 4.4 mm; highly flexible; 3 x 0.34 mm ² (42 x Ø 0.1 mm)		

Electrical connection - socket

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



Electrical connection - plug

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



EVC703



Connection cable

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Connection

