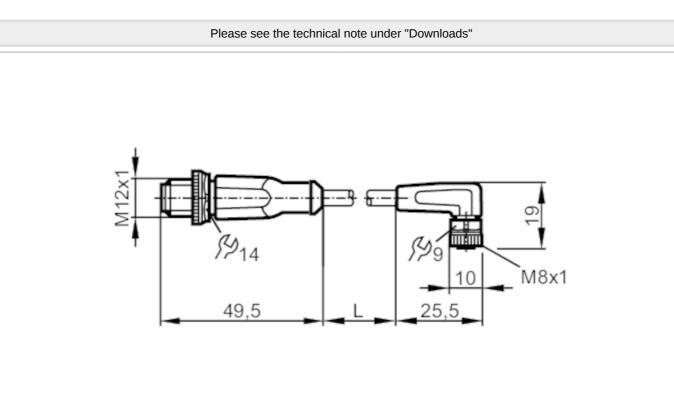
## EVC233

### **Connection cable**

VDOAF030MSS0002H03STGH030MSS





# 

Application				
Special feature		Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability		
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		
Ambient temperature (moving)	[°C]	-2590		
Note on ambient temperature (moving)		cULus:75		
Protection		IP 65; IP 67; IP 68; IP 69K		
Mechanical data				
Weight	[g]	85.3		
Materials		housing: TPU orange; Sealing: FKM		
Material nut		brass, nickel-plated		
Drag chain suitability		yes		

### EVC233







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/s <sup>2</sup>	
	bending cycles	> 5 Mio.	
	torsional strain	± 180 °/m	
Remarks			
Notes	Please see the technical note under "Downloads"		
Pack quantity	1 pcs.		
Electrical connection - plug			

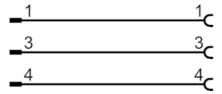
Connector: 1 x M12, straight; coding: A; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm



#### **Electrical connection**

Cable: 2 m, PUR, Halogen-free, black, Ø 4.3 mm; 3 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

Connection



#### Electrical connection - socket

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

