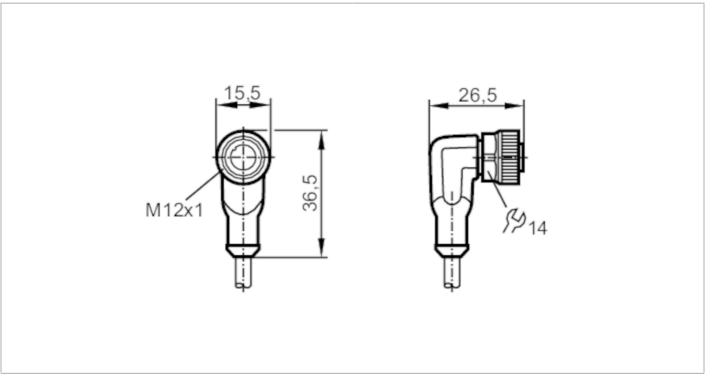
### **EVC165**

### Connecting cable with socket

ADOAH020MSS0005H02





# 

Application		
Special feature		Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability
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]	-2590
Note on ambient temperature		cULus:75
Ambient temperature (moving)	[°C]	-2590
Note on ambient temperature (moving)		cULus:75
Storage temperature	[°C]	-2555
Storage humidity	[%]	10100
Other climatic conditions for storage according to stated class		1K22/ DIN 60721-3-1
Protection		IP 65; IP 67; IP 68; IP 69K
Mechanical data		
Weight	[g]	162.1
Dimensions	[mm]	26.5 x 15.5 x 36.5
Materials		housing: TPU orange; Sealing: FKM
Material nut		brass, nickel-plated

## **EVC165**

#### Connecting cable with socket



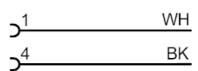
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Drag chain suitability	yes			
Drag chain suitability	bending radius for flexible use	min. 10 x cable diameter		
	travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s $^2$		
	bending cycles	> 5 Mio.		
	torsional strain	± 180 °/m		
Remarks				
Pack quantity	1 pcs.			
Electrical connection				
Cable: 5 m, PUR, Halogen-free, I	black, Ø 4.9 mm; 2 x 0.34 mm² (42 x Ø 0.1 m	m )		
Electrical connection - socket				
Connector: 1 x M12, angled; cod	ing: A; Locking: brass, nickel-plated; Contacts	s: gold-plated; Tightening torque: 0.61.5 Nm		



2

Connection



	Core colours :	
BK =	black	
WH =	white	