



## Connecting cable with socket

ADOAH030ZDB0005E03



### Application

Special feature	Free from silicone; 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]	-25...70
Ambient temperature (moving)	[°C]	5...70
Storage temperature	[°C]	-25...55
Storage humidity	[%]	10...100
Other climatic conditions for storage according to stated class		1K22/ DIN 60721-3-1
Protection		IP 65; IP 67

# EVS005



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Mechanical data		
Weight [g]	173.3	
Dimensions [mm]	26.5 x 15.5 x 36.5	
Materials	housing: TPU orange; Sealing: FKM	
Material nut	brass, nickel-plated	
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 <sup>2</sup>
	bending cycles	1 Mio.
	torsional strain	± 180 °/m

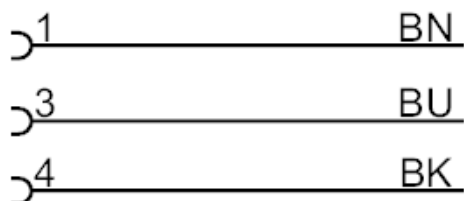
Remarks	
Pack quantity	1 pcs.

Electrical connection	
Cable: 5 m, PVC, black, Ø 4.5 mm; 3 x 0.25 mm <sup>2</sup> (14 x Ø 0.15 mm )	

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



### Connection



Core colours :

BK = black

BN = brown

BU = blue