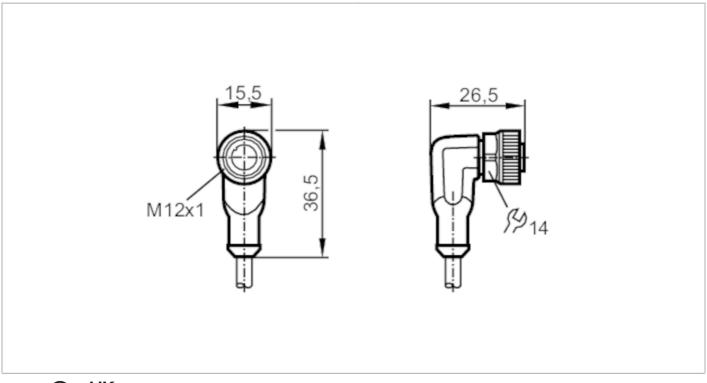
EVS005

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]	-2570	
Ambient temperature (moving)	[°C]	570	
Storage temperature	[°C]	-2555	
Storage humidity	[%]	10100	
Other climatic conditions for		1K22/ DIN 60721-3-1	
storage according to stated class			
Protection		IP 65; IP 67	
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	

EVS005

Connecting cable with socket





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	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 mm2 (14 x Ø 0.15 mm)

Electrical connection - socket

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



Connection

Core colours :

BK = black BN = brown BU = blue