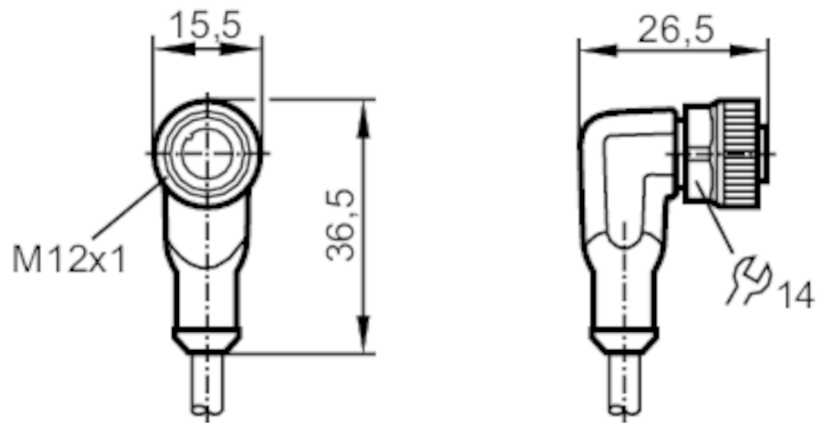


# EVS020



## Female cordset

ADOAH030ZDB0007E03



### Application

System	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

### Mechanical data

Weight [g]	228.4
Dimensions [mm]	26.5 x 15.5 x 36.5
Material	housing: TPU (urethane) orange; sealing: FKM
Material nut	brass, nickel-plated
Drag chain suitability	yes



Female cordset

ADOAH030ZDB0007E03

Drag chain suitability	Bending radius for flexible applications	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/s²
	Bending cycles	1 Mio.
	Torsional strain	± 180 °/m

Remarks

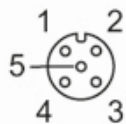
Pack quantity	1 pcs.
---------------	--------

Electrical connection

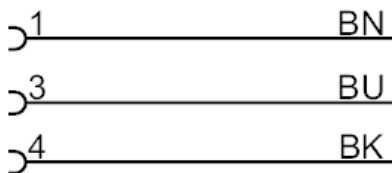
Cable: 7 m, PVC, black, Ø 4.5 mm; 3 x 0.25 mm² (14 x Ø 0.15 mm )

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



BK = Core colors :  
BN = black  
BU = brown  
BK = blue