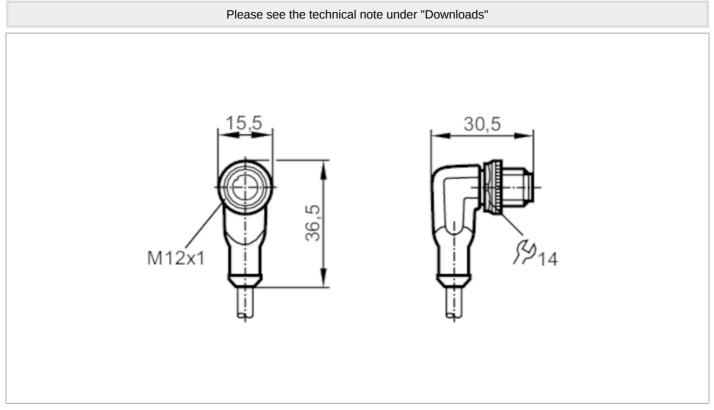
# **EVC596**

### Connecting cable with plug

ASTAH030MSS0020H03





# C€ RK

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
Ambient temperature (moving)	[°C]	-2590
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]	601
Dimensions	[mm]	30.5 x 15.5 x 36.5
Materials		housing: TPU orange
Material nut		brass, nickel-plated

## **EVC596**

### Connecting cable with plug





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	> 5 Mio.	
	torsional strain	± 180 °/m	

Remarks	
Notes	Please see the technical note under "Downloads"
Pack quantity	1 pcs.

### Electrical connection

Cable: 20 m, PUR, Halogen-free, black, Ø 4.3 mm;  $3 \times 0.34 \text{ mm}^2$  (42 x Ø 0.1 mm)

#### Electrical connection - plug

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



#### Connection

_1	BN
_3	BU
_4	BK

Core colours:

BK = black BN = brown BU = blue