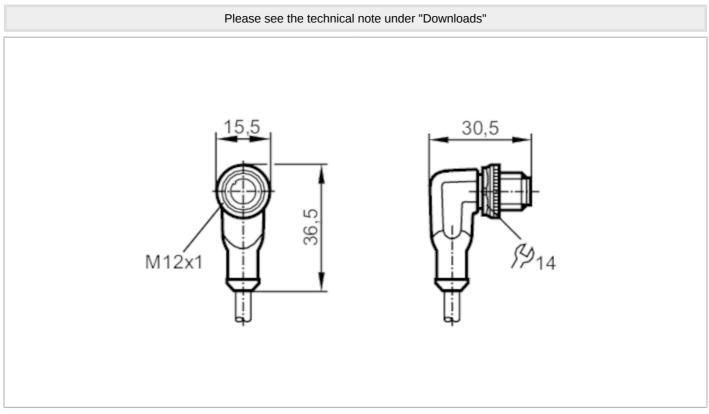
## **EVC185**

#### Connecting cable with plug



ASTAH040MSS0015H04



# 

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	ture cULus:75 °C				
Ambient temperature (moving)	[°C]	-2590			
Note on ambient temperature (moving)		cULus:75 °C			
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]	496.5			
Dimensions	[mm]	30.5 x 15.5 x 36.5			

## **EVC185**

#### Connecting cable with plug



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Moulded-body material	TPU brass, nickel-plated				
Material nut					
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 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					

Electrical connection

Cable: 15 m, PUR, Halogen-free, black, Ø 4.3 mm; 4 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

#### **Electrical connection - plug**

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

# <sup>2</sup> 3<sup>4</sup>

Connection

_1	BN
_2	WH
_3	BU
_4	BK

	Core colours :		
BK =	black		
BN =	brown		
BU =	blue		
WH =	white		

## **EVC185**

### Connecting cable with plug

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