# **EVC558**

# Connecting cable with plug

ASTGH030MSS0015H03



# Please see the technical note under "Downloads" 15,5 M12x1 A9,5



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		cULus:75
Ambient temperature (moving)	[°C]	-2590
Note on ambient temperature (moving)		cULus:75
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]	445.3
Dimensions	[mm]	15.5 x 15.5 x 49.5

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Materials	housing: TPU orange			
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	> 5 Mio.		
	torsional strain	± 180 °/m		

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

### Electrical connection

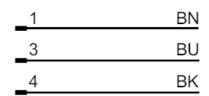
Cable: 15 m, PUR, Halogen-free, black,  $\emptyset$  4.3 mm; 3 x 0.34 mm<sup>2</sup> (42 x  $\emptyset$  0.1 mm)

### Electrical connection - plug

Connector: 1 x M12, straight; 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