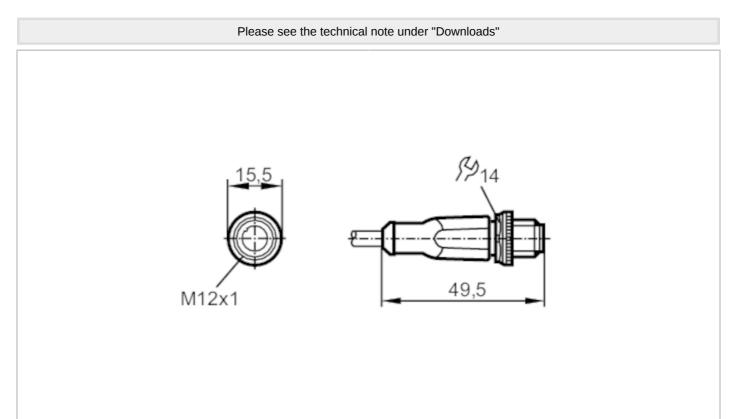
EVC177

Connecting cable with plug



ASTGH040MSS0020H04



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]	560
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 ²	
	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-f	ree, black, Ø 4.3 mm; 4 x 0.34 mm² (42 x Ø 0.1 r	nm)	
Electrical connection - plug	I		
Connector: 1 x M12 straight:	coding: A: Locking: brass_nickel-plated: Contact	s: aold-plated: Tightening torque: 0.6 1.5 Nm	

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



Connection

_1	BN
2	WH
_3	BU
_4	BK

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

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Diagrams and graphs



