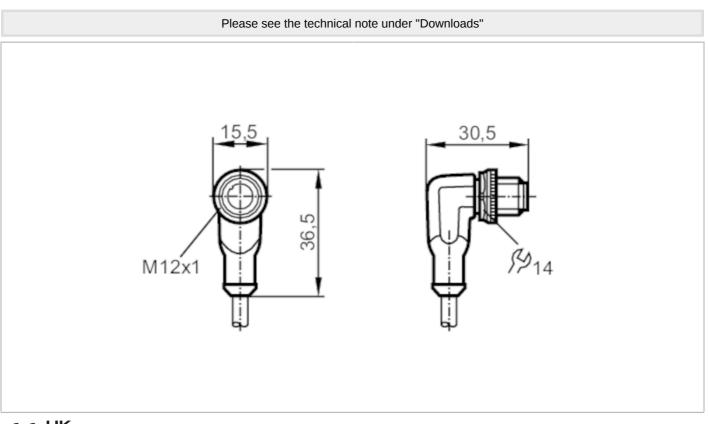
EVC596

Male cordsets

ASTAH030MSS0020H03





CE CA

Application			
System		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	
Material		housing: TPU (urethane) orange	
Material nut		brass, nickel-plated	

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Drag chain suitability	yes		
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/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-fr	ee, black, Ø 4.3 mm; 3 x 0.34 mm² (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 colors :		
BK =	black		
BN =	brown		
BU =	blue		