

EVC701



Connecting cable with plug

ASTGF030MSS02,5H03



Application

Free from silicone	yes
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Electrical data

Operating voltage	[V]	< 50 AC / < 60 DC
Protection class		III
Max. current load total	[A]	3

Operating conditions

Ambient temperature	[°C]	-25...90
Note on ambient temperature		cULus: ...85
Ambient temperature (moving)	[°C]	-25...90
Note on ambient temperature (moving)		cULus: ...85
Protection		IP 65; IP 67; IP 68; IP 69K

Mechanical data

Weight	[g]	60.6
Dimensions	[mm]	10 x 10 x 36
Materials		housing: TPU orange
Material nut		brass
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/s²
	bending cycles	> 5 Mio.
	torsional strain	± 180 °/m
Drag chain suitability		yes

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Remarks

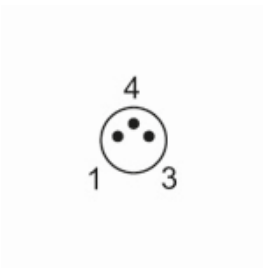
Pack quantity 1 pcs.

Electrical connection

Cable: 2.5 m, PUR, Halogen-free, black, Ø 3.7 mm; 3 x 0.25 mm² (32 x Ø 0.1 mm)

Electrical connection - plug

Connector: 1 x M8, straight; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.3...0.5 Nm



Connection

1 BN

3 BU

4 BK

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