

EVC141



Female cordset

ADOGF030MSS0002H03



Application		
System		Free from silicone; Halogen-free; gold-plated contacts; Drag chain suitability
Free from silicone		yes
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: ...80 °C
Ambient temperature (moving)	[°C]	-25...90
Note on ambient temperature (moving)		cULus: ...80 °C
Protection		IP 65; IP 67; IP 68; IP 69K

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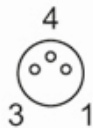
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Mechanical data		
Weight	[g]	51.6
Dimensions	[mm]	10 x 10 x 31
Material	housing: TPU (urethane) orange; sealing: FKM	
Material nut	brass, nickel-plated	
Drag chain suitability	yes	
Drag chain suitability	Bending radius for flexible applications	min. 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/s²
	Bending cycles	> 5 Mio.
	Torsional strain	± 180 °/m

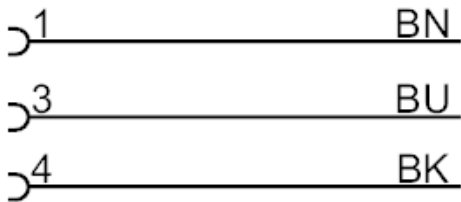
Remarks	
Pack quantity	1 pcs.

Electrical connection
Cable: 2 m, PUR, Halogen-free, black, Ø 3.7 mm; 3 x 0.25 mm² (32 x Ø 0.1 mm)

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



Connection



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