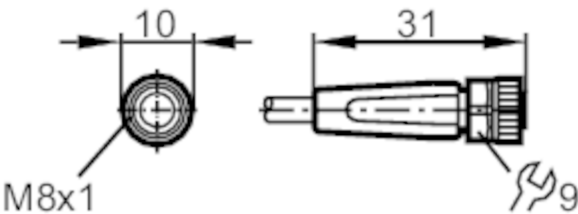


EVC643



Connecting cable with socket

ADOGF030MSS0014H03



Application		
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: ...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]	259.9
Dimensions	[mm]	10 x 10 x 31
Materials		housing: TPU orange; Sealing: FKM
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

EVC643



Connecting cable with socket

ADOGF030MSS0014H03

Remarks

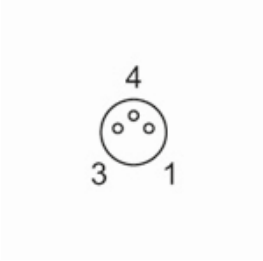
Pack quantity	1 pcs.
---------------	--------

Electrical connection

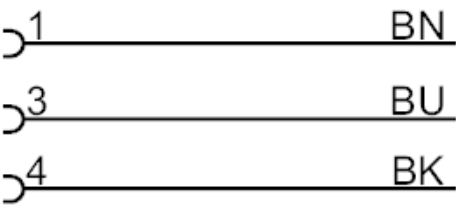
Cable: 14 m, PUR, Halogen-free, black, Ø 3.7 mm; 3 x 0.25 mm² (32 x Ø 0.1 mm)

Electrical connection - socket

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



Connection



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