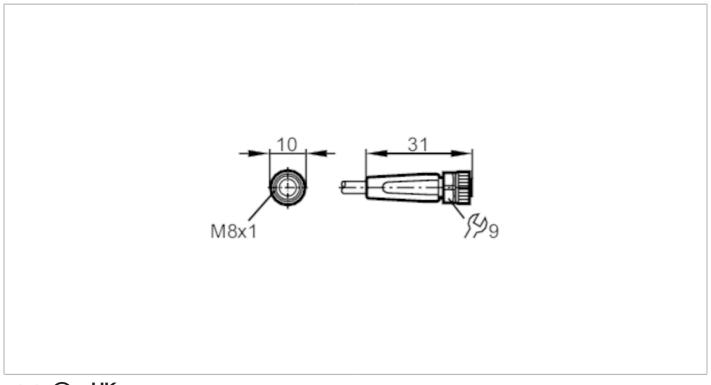
EVC151

Connecting cable with socket









Application		
Special feature		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]	-2590
Note on ambient temperature		cULus:80
Ambient temperature (moving)	[°C]	-2590
Note on ambient temperature (moving)		cULus:80
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]	117.3
Dimensions	[mm]	10 x 10 x 31
Materials		housing: TPU orange; Sealing: FKM
Material nut		brass, nickel-plated

EVC151

Connecting cable with socket





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	

	torsional strain	± 180 °/m
Remarks		
Pack quantity		1 pcs.

Electrical connection

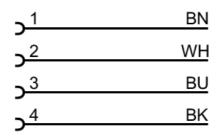
Cable: 5 m, PUR, Halogen-free, black, Ø 3.7 mm; 4 x 0.25 mm² (32 x Ø 0.1 mm)

Electrical connection - socket

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



Connection



Core colours:

BK = black
BN = brown
BU = blue
WH = white