



Connecting cable with plug EVC819

URL: <https://www.sxplc.com/connecting-cable-with-plug-evc819>

Product data sheet

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

Mechanical data

Weight [g]	101.3	
Dimensions [mm]	10 x 10 x 36	
Materials	housing: TPU orange	
Material nut	brass, nickel-plated	
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/s²
	bending cycles	> 5 Mio.
	torsional strain	± 180 °/m

