



Connecting cable with plug[EVC819

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

Product data sheet

Free from silicone Free from silicone, Halogen-free, Gold-plated contacts, Drag chain suitability	Application		
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 (moving) [C] 25, 90 Note on ambient temperature (moving) C cl. Lus 85 °C Ambient temperature (moving) C cl. Lus 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, nickle-plated Drag chain suitability yes Drag chain suitability bending radius for flexible use min. 10 x cable diameter max. 3.3 m/s for a horizontal travel length of 5 m and max acceleration of 5 m/s ² bending cycles brass, nickle sale acceleration of 5 m/s ² bending cycles bending cycles	Special feature	Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability	
Operating voltage [V] < 50 AC / 60 DC Protection class	Free from silicone	yes	
Operating voltage [V] < 50 AC / 60 DC Protection class			
Protection class III Max. current load total [A] 3 Operating conditions Ambient temperature [**O] Note on ambient temperature (moving) [**O] Note on ambient temperature (moving) [**O] Note on ambient temperature (moving) Out.us:85 *C Ambient temperature (moving) Out.us: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 Drag chain suitability yes Drag chain suitability bending radius for flexible use travel speed max. 3.3 m/s for a horzontal travel length of 5 m and max acceleration of 5 m/s² bending cycles > 5 Mio.	Electrical data		
Max. current load total [A] 3 Operating conditions Ambient temperature [**C]	Operating voltage [V]	< 50 AC / < 60 DC	
Operating conditions Ambient temperature [*C]	Protection class	III	
Ambient temperature [*C] Note on ambient temperature cULus:85 *C Ambient temperature (moving) [*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 Drag chain suitability yes Drag chain suitability bending radius for flexible use travel speed max. 3.3 m/s for a horizontal travel length of 5 m and max acceleration of 5 m/s² bending cycles > 6 Mio.	Max. current load total [A]	3	
Ambient temperature [*C] Note on ambient temperature cULus:85 *C Ambient temperature (moving) [*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 Drag chain suitability yes Drag chain suitability bending radius for flexible use travel speed max. 3.3 m/s for a horizontal travel length of 5 m and max acceleration of 5 m/s² bending cycles > 6 Mio.			
Note on ambient temperature cULus:85 °C Ambient temperature (moving) [°C] -2590 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.	Operating conditions		
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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	Protection	IP 65; IP 67; IP 68; IP 69K	
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Material nut brass, nickel-plated Drag chain suitability yes Drag chain suitability bending radius for flexible use travel speed min. 10 x cable diameter max. 3.3 m/s for a horizontal travel length of 5 m and max acceleration of 5 m/s² bending cycles > 5 Mio.	Dimensions [mm]	10 x 10 x 36	
Drag chain suitability yes Drag chain suitability bending radius for flexible use travel speed min. 10 x cable diameter max. 3.3 m/s for a horizontal travel length of 5 m and max acceleration of 5 m/s² bending cycles bending cycles > 5 Mio.	Materials	housing: TPU orange	
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.	Material nut	brass, nickel-plated	
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.	Drag chain suitability	yes	
acceleration of 5 m/s ² bending cycles > 5 Mio.	Drag chain suitability	bending radius for flexible use	min. 10 x cable diameter
3 7		travel speed	
torsional strain ± 180 °/m		bending cycles	> 5 Mio.
		torsional strain	± 180 °/m

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