

CP100 Clip-on Cable Connection

Intended use

The CP100 clip-on cable connection is suitable for the electric connection of 2-pin SMD flexible LED strips with a width of 8 mm and for use in the interior.

Installation instructions

Only qualified personnel may carry out the installation in compliance with the applicable regulations and standards.

Please observe the technical data.

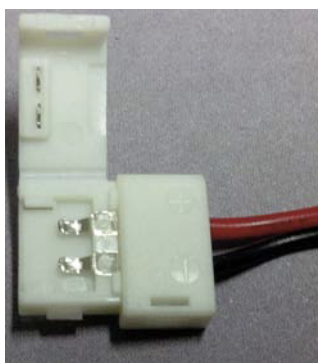
Remove any layers of oxidation and dirt from the connection contacts before installation. Fine brass wire brushes or fibreglass stick brushes, for example, are suitable.

Make sure that you do not kink the part through which the supply runs.

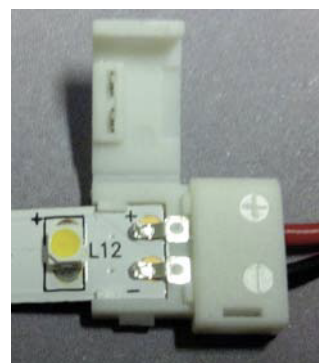
Connect a fuse between the power supply and the SMD flexible LED strip, taking the respective power consumption and the cable cross section into account (see also DIN EN 1648-1, -2 section 6). The manufacturer recommends self-resetting fuses (3 A polyswitch fuse, item no. 70925.9745).

Please observe the information in the technical specifications of the SMD flexible LED strips.

Installation

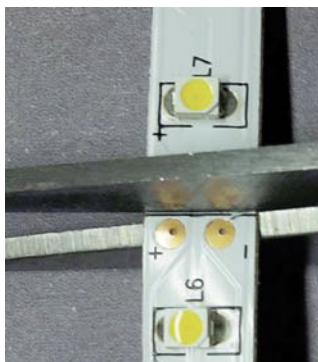


- Open the clip on the input connection.

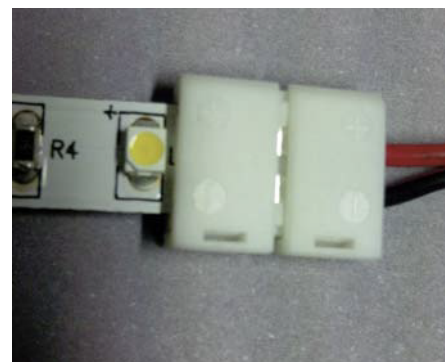


- Push the SMD flexible LED strip up to the limit stop into the guide.

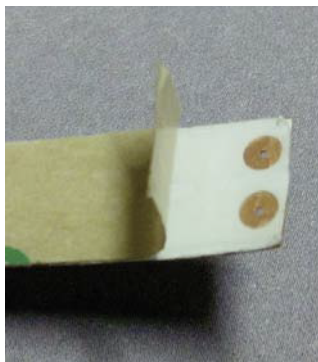
Make sure that the polarity is correct:
red = +, black = -



- Shorten the SMD flexible LED strip to the required length using a pair of scissors at a cut-off point.



- Push the clip of the input connection closed, until you hear a click.
- Check that the connection functions.



- Pull approx. 10 mm of the protective paper away from the adhesive surface on the rear side.

Technical data

	CP100
Item no.:	9106505273
Voltage:	12 V (max. 14.4 V)
Power:	max. 40 W
Connection width (inside):	8 mm
Cable length:	1000 mm
Protection class:	IP20
Operating temperature range:	-20 °C to +60 °C
Humidity:	up to 85 %