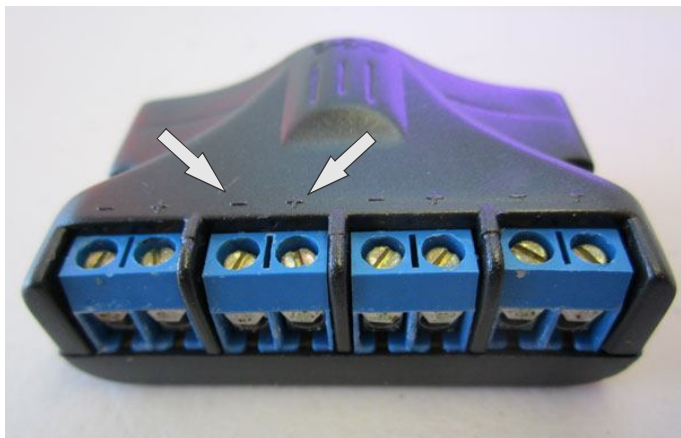


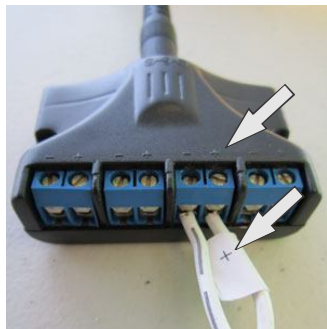
# Low Voltage Terminal Screw Connection

Max 100 watts input  
Please read carefully before using

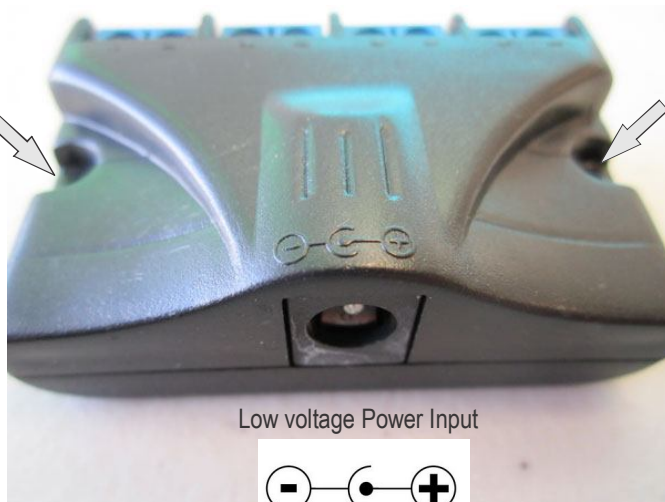
SPECIFICATIONS: HPS-MSC	
Max Voltage	12V / 24V DC Input
Max Amps	4 Input
Size	54Lmm (2.25") x 34Wmm ( 1.33") x 20Hmm (0.78")
IP	IP22 Indoor (DRY)
Weight	30g
Screw Terminals	8 (4 +, 4 -)
Input	Center positive, Barrel Connector 2.1 x 5.5mm
Wire Size	22-18 AWG



Match corresponding positive wire (+) to screw terminal (note red markings above)



MOUNTING HOLES



HPS-MSC Connects two rolls of regular bright to a maximum of 60 watts (or 5A) to. Eight Screw terminals, four positive and four negative (note markings above screw head. For models, FSA-5M-300-12V-W, FSB-5M-300-12V-X, FSC-5M-300-12V-X ONLY. Note polarity connection marks + (red) and - (black). For use with HPS-12060-000000-H0 or Class two power supplies only. Disconnect power before attaching wires!

Tighten screws firmly accordingly to attach. Exposed wire should not be more than 6-8mm (0.3"). Securely mount to not allow wire to be subjected to movement.

### WIRE 6-8 MM

EXPOSED WIRE SHOULD NOT BE MORE THAN 6- 8 MM LONG & SOLDER TIP TO PREVENT WIRE FROM FRAYING. **DO NOT ALLOW WIRES TO CROSS** AND TIGHT FIRMLY IN SCREW TERMINALS USE 22 to 18 GAUGE WIRE (NOT EXCEEDING 16 GAUGE) , AS REQUIRED. MAX 10 FEET (3 METERS) TO LED STRIP FROM POWER SOURCE.

**Disconnect power before attaching wires!**

**CAUTION:** When using power supplies; the following basic safety features should be verified in addition to any other application specific concerns and local safety codes:

Short circuit protection

Overload protection

Overheat protection

Correct wire gauge

Correct output voltage, including consideration for ripple and spikes.

