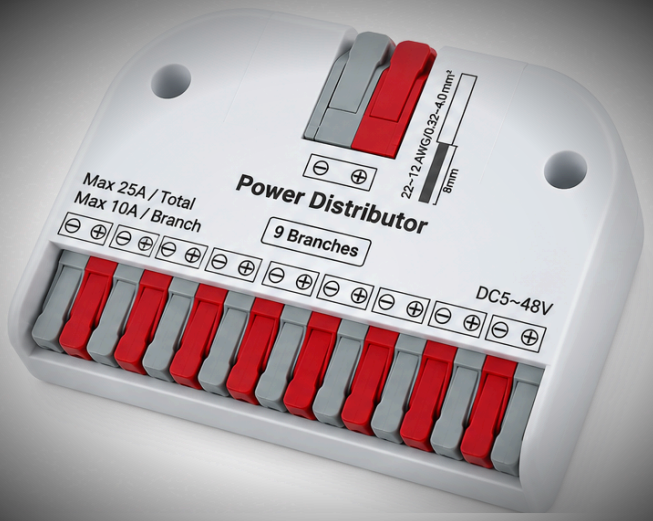
One In. Nine Out.

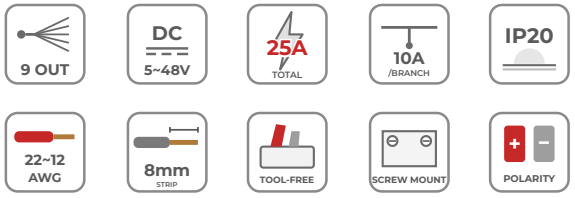
Tool-free lever terminals for
clean LED power distribution



9-WAY DC POWER DISTRIBUTOR 5~48V 25A TOTAL / 10A PER BRANCH

SKU: VL-HPD-MONO-19

- 1 input splits to 9 outputs (+/–).
- Tool-free lever terminals, no screws or soldering.
- Wide DC5~48V range: 12V and 24V LED systems.
- Max 25A total, max 10A per branch.
- Takes 22~12AWG (0.32~4.0mm²) wire.
- Colour-coded levers: red (+), grey (–).
- Screw-mount housing, 2 screws included.



TECHNICAL DETAILS

Product No:	**VL-HPD-MONO-19**
Input Voltage	**DC5~48V**
Input	1 × (+/–) lever terminal
Outputs	9 × (+/–) lever terminals
Max Total Current	25A
Max Branch Current	10A per output
Wire Size	22~12AWG (0.32~4.0mm²)
Strip Length	8mm
Connection	Push-in lever, tool-free
Mounting	2 × screw holes
Dimensions	70 × 55 × 20mm
Housing	White
IP Rating	IP20, indoor/dry use

LOAD CAPACITY

System Voltage	Max Total (25A)	Max Per Branch (10A)
DC5V	125W	50W
DC12V	300W	120W
DC24V	600W	240W
DC36V	900W	360W
DC48V	1200W	480W

Total load must not exceed 25A across all 9 branches, and must not exceed the power supply rating. Size wire gauge to the branch current and run length.

IN THE BOX



1 × Power Distributor

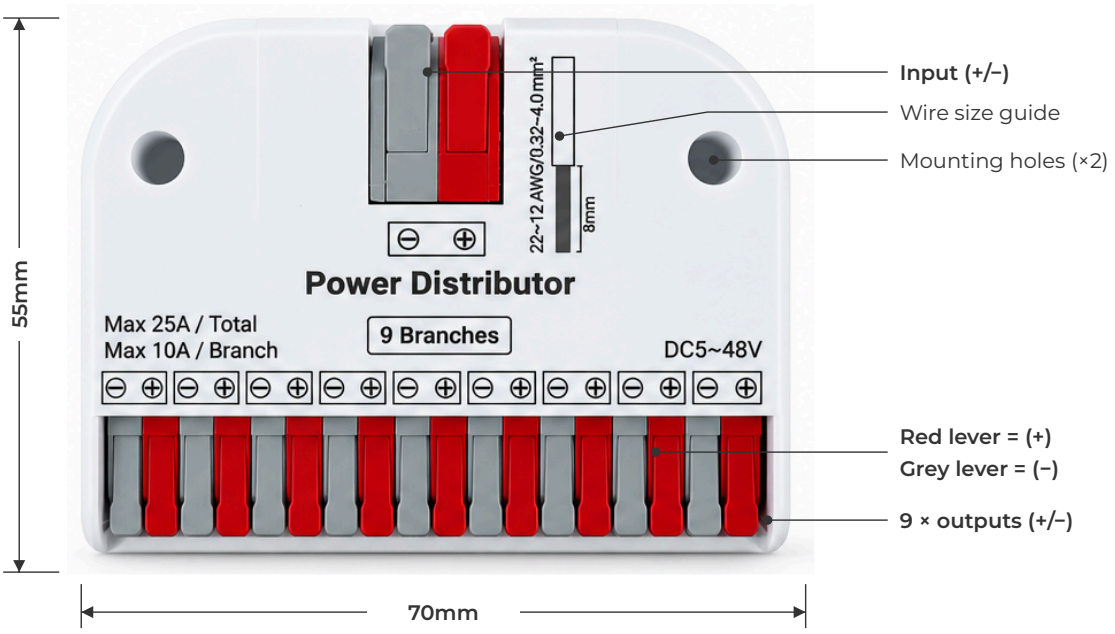


2 × Mounting Screws

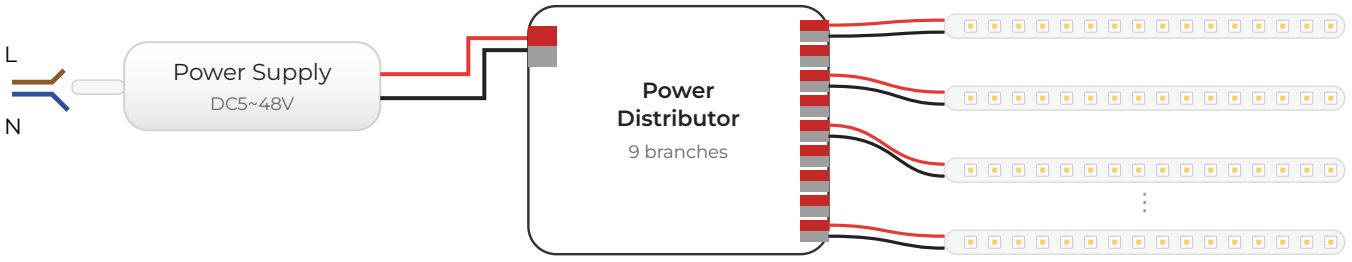
VOLKA LIGHTING PTY LTD
TEL: 1300 610 125
ADD: Factory 7 387/393 Old Geelong Rd, Hopper Crossing VIC 3029
E-mail: Info@volkalighting.com.au

PRODUCT OVERVIEW & DIMENSION

70 × 55 × 20mm
(L × W × H)

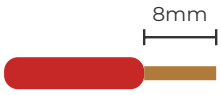


WIRING DIAGRAM



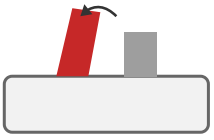
INSTALL

1



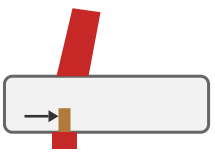
Isolate power. Strip 8mm of insulation from each wire (22~12AWG).

2



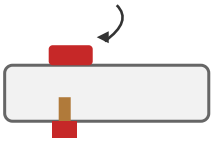
Lift the lever on the terminal you are wiring.

3



Push the bare wire fully in: red (+), grey (–).

4



Close the lever and tug-test. Fix the unit with the 2 screws supplied.

APPLICATION NOTE

1



Do not exceed 10A on any branch or 25A in total.

2



DC only (5~48V). Never connect 240V AC mains.

3



Check polarity before powering up. Red (+), grey (–).

4



IP20: indoor, dry locations only. Keep away from moisture.