

POWER DIST. MODULE SEALED - 6 POSITION



IP69K IP67

NEW

The HWB6 series is a DC power distribution box that can hold 3 plug in circuit protection components eg. Mini blade fuses (32V or 58V), Mini blade diodes or Mini circuit breakers. These components feature terminals with 2.8mm blades on 8.1mm centerline spacing.

This PDM is compact, durable and sealed power distribution unit. Simply connect a power input and power output cable to each component. Parts can be ordered separately or in a kit as described below. Plug-in components eg. Mini fuses, mini blade circuit breakers are not included and can be ordered separately.



Straight Bracket

Voltage Rating: 58VDC

Maximum Continuous Current: 72A (30A Per Circuit)

Maximum Fuse Rating: 30A per circuit.

Temperature Rating: -40°C to +85°C.

Housing: PA66 GF30, Black, UL94 V-0

Cover: Clear UL94 V-2 **Cover Seal:** Silicone, green.

Cover must be oriented correctly in order to secure yellow tabs.

Mounting Bracket: Plated steel - straight (standard).

Wire Size: #22 - #13 AWG (0.35 to 2.5mm²).

Ingress Protection Rating: IP67 / IP69K when cover, cable seals & cavity plugs are installed. Cavity plugs must be installed in any empty positions.

Cable Seals: Please check the overall diameter of your cable before ordering cable seals.

Terminals: Tyco AMP MCP 2.8, Female Copper Nickel / Tin Plated.

Terminal Capacity: 6 terminals.

Terminal Tools: Terminal crimping & removal tools refer page 185-186.

Options: 30 deg. angled mounting bracket, black cover & cover tether.

Part Number	Kit Contents
PDMKIT321	PDM Module, Clear Cover, Straight Bracket, 1 x TPA, 6 x Terminals (1-968876-1), 6 x Cable Seals (828905-1).

Part Number	Description
PDM32003ZXM	PDM Module, Clear Cover, Straight Bracket, 3 x TPA's.
PDM32004ZXM	PDM Module, Black Cover, Straight Bracket, 3 x TPA's.
1-968875-1	Terminal Female (#20 - #16AWG), 0.5 - 1.0mm ²
1-968876-1	Terminal Female (#16 - #14AWG), 1.5 - 2.5mm ²
828904-1	Cable Seal Blue Silicone, 1.2 - 2.1mm Cable Dia.
828905-1	Cable Seal White Silicone, 2.2 - 3.0mm Cable Dia.
828922-1	Cavity Plug Clear Silicone, 5.6mm Cavity inside Dia.
868-068	Angled Bracket 30 Degree (optional).
890009470	Cover Tether (optional).

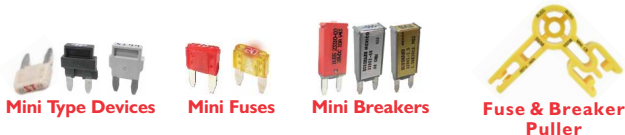


Fuses Not Included



PDMKIT321 (Kit)

RELATED PRODUCTS:



Mini Type Devices

Mini Fuses

Mini Breakers

Fuse & Breaker Puller

Dimensions

