

HWB60 SEALED POWER DISTRIBUTION MODULE

Compact Hard-wired PDM for 280 Style Components



Description

Due to its compact size the Littelfuse HWB60 PDM is the perfect fit for accessory circuits and overflow circuits from your main PDM. But in conjunction with its durable, IP rated construction this unit also makes a suitable main module on smaller vehicles. With the elimination of internal bussing the user can customize their own circuitry utilizing direct wire-to-component connections.

Features/Benefits

- The elimination of internal bussing allows user to customize their own circuitry with direct wire-to-component connections.
- User can install any mini (280 style) circuit protection component.
- Compact size. PDM is perfect fit for accessory circuits, overflow circuits from main PDM, or as a main module on smaller vehicles.
- IP67/IP69K sealed units can be installed virtually anywhere on the vehicle. HWB60 stands up to road splash and salt spray, and gives robust protection to devices.
- TPAs (terminal position assurance locks) give secondary locking protection of the wire leads, which aid in prevention of leads from being pulled out. TPAs snap onto the back of the HWB60 after wires are installed, and do not interfere with the cable seals needed to ensure IP protection.
- Easy to connect. Wires plug into the back of the unit using industry-standard Delphi Metri-Pack Series 280 tanged terminals.

Features/Benefits (cont'd)

- Modular. Multiple HWB60s can be dovetailed together to expand circuit protection capacity. They can also be interlocked to other Littelfuse PDMs and fuse holders (i.e. FLEC, MEGA Flex holder, MIDI Flex holder, etc.) for complete system protection.
- Extra storage. Add-on accessory option to hold a fuse puller.
- Cover tethers also available to prevent loss of component during service.

Applications

- Accessory Circuits
- Overflow Circuits
- Main unit on small vehicles

Web Resources

Download technical resources at:
littelfuse.com/hwb60

Specifications Overview

Max Fuse Size:	30 A
Number of Cavities	60
Mounting Torque :	4-6Nm
Ingress Protection (IP) Rating:	IP67/IP69K

Specifications

Max Fuse Size	30 A
Number of Cavities	60
Mounting Torque	4-6Nm
Temperature Range	-40 °C - 85 °C
Ingress Protection Rating	IP67/IP69K
Dimensions	113x52x81 mm
Labels	Consult Littelfuse for module and cover label options
Wire Sizes	0.35-5.00 mm ²
Mating Terminals & Seals	Delphi Metri-Pack 280 Sealed female (tanged) Not available from Littelfuse. Check with you Delphi distributor. See chart below.
Accessories	Spare fuse puller holder; cover tether

Mating Terminals and Seals Compatibility

Cable size	Terminal	Cable Diameter	Cable Seal	Cable Plug
0.50-0.35 mm ²	12084201	1.84-2.51 mm	12089679 / 12041351	12010300
1.00-0.80 mm ²	12077411	2.03-3.12 mm	12041351 / 12015323	
3.00-2.00 mm ²	12129493	2.45-3.80 mm	12015323 / 12015359	

Ordering Information

MODEL	DESCRIPTION
PDM21001LXM	Complete Assembly: Base, cover, gasket and 6 TPAs
868-163	Base
873-029	Cover
901-305	Gasket
883-083	TPA (6 needed per assmbly)

TPA: Terminal Position Assurance secondary locks for wire terminals

Dimensions millimeters

