

# AUTO FUSE BLOCK SEALED - 10 WAY



**NEW**  
**IP67**

The Littelfuse HWA20 is a non-bussed, sealed IP67, fuse block constructed from durable polyamide. All input and output connections are electrically isolated, enabling the user to customize the circuitry. Capable of installing 10 x Auto fuses with a maximum combined amperage of up to 210A. Dovetail slots on the sides of the block enable multiple units to be connected side by side to each other or with other Littelfuse fuse blocks and power distribution units.

Part Number	Kit Contents:
PDM61001ZXM	Base, Cover, Seal, Terminal Secondary Lock (TPA)
	20 x Terminals (927835-1), 20 x Seals (963245-1)
	4 x Cavity Plugs (100132-1)

Part Number	Individual Component Ordering
PDM61001ZXM	Module with Cover & Terminal Secondary Locks
927836-1	Terminal Female (# 20 - # 16 AWG), 0.5 - 1.0mm <sup>2</sup>
927835-1	Terminal Female (# 15 - # 13 AWG), 1.5 - 2.5mm <sup>2</sup>
928966-1	Terminal Female (# 12 - # 11 AWG), 3.0 - 4.0mm <sup>2</sup>
1241962-1	Terminal Female (# 12 - # 10 AWG), 3.0 - 5.0mm <sup>2</sup>
963243-1	Cable Seal Silicone Blue, 1.4 - 2.1 mm Cable Dia.
963244-1	Cable Seal Silicone White, 2.2 - 3.0mm Cable Dia.
963245-1	Cable Seal Silicone Yellow, 3.4 - 3.7mm Cable Dia.
967011-1	Cable Seal Silicone Green, 3.6 - 4.3mm Cable Dia.
100132-1	Cavity Plug Silicone Black, 8.1mm Cavity inside Dia.



**Voltage:** 80VDC

**Maximum Total Current:** 210A

**Max Single Fuse Rating:** 40A

**Temperature Rating:** -40°C to +85°C.

**Body & Cover:** Black Thermoplastic 94V-0.

**Cover Gasket:** Green silicone.

**Wire Size:** 0.5 to 5mm<sup>2</sup> (#20 to #10 AWG).

**Terminals:** TE AMP Standard Power Timer, Tin Plated.

**Terminal Secondary Locks (TPA's):** Included with module.

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

**Ingress Protection Rating:** IP67 when cover, cable seals & cavity plugs are installed.

**Cavity plugs** must be fitted to any of the unused 20 terminal holes.

**Mounting:** Surface mount using 4 fixing holes (M6). Mounting Torque: 4 to 6 Nm.

**Suit Fuse:** Auto fuses (1A-40A). Not suitable for circuit breakers.

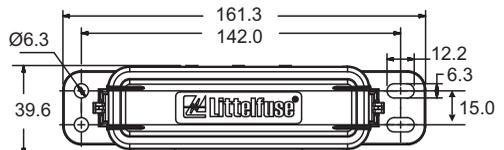
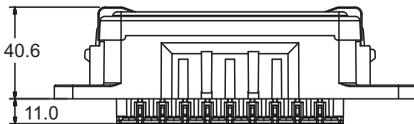
**Notes:** Fuses, terminals, cable seals or cavity plugs are not included.

**Pack Size:** 1



PDM61001

FUSE HOLDERS



Dovetail Slots →

Dimensions in MM

## RELATED PRODUCTS:



**32V Auto Fuse**  
**32V LED Auto Fuse**  
**58V Auto Fuse**  
**80V Auto Fuse**  
(see p16-17)



**FLEX-MIDI**  
(see p.98)



**MEGA-FLEX**  
(see p.99)



**HWP60-AL**  
(see p.123)



**FLEC**  
(see p.145)



**EPC**  
(see p.146)



**Did you know?** The dovetail features allow you to interlock other multiple Littelfuse Low and High Power products together. These include; FLEX-MIDI, MEGA-FLEX, HWP60-AL, FLEC & EPC.