

# HWA20 SERIES

## 32V HARD-WIRED WATERPROOF ATO® FUSE BOX



PDM61001ZXM

### Description

Thanks to electronically isolated input and output connections, the HWA20 Series 32V Hard-Wired Waterproof ATO® Fuse Box allows you to achieve customized circuit protection with up to 10 ATO® blade fuses (sold separately).

### Web Resources

Download 2D print, installation guide and technical resources at: [littelfuse.com/HWA20](http://littelfuse.com/HWA20)

### Specifications

<b>Max Voltage Rating Continuous:</b>	24VDC
<b>Max Voltage Rating</b>	32VDC
<b>Max Total Continuous Current:</b>	210
<b>Operating Temp Range:</b>	-40°C to +85°C
<b>Ingress Protection:</b>	IP66 & IP67
<b>Mounting Method:</b>	M6 bolt and lock washer
<b>Mounting Hole:</b>	2x ø6.3, 2x ø6.3x12.2
<b>Housing:</b>	Black Thermoplastic

### Applications

- Overflow Circuits from a Main Power Distribution Module
- Main Power Distribution Module on Small Vehicles
- Accessory Circuits

### Features and Benefits

- Compact, 20-cavity hard-wired fuse box fits 10 ATO® blade fuses (sold separately)
- Handles 40A continuous current per circuit and 210 maximum continuous current overall
- Sealed, IP67-rated, waterproof fuse holder can be installed virtually anywhere on a vehicle and stands up to road splash and salt spray
- Dovetail slots on the sides make it a modular fuse box that can be connected to other fuse holders to easily expand circuit protection capacity
- Wires plug into the back of the unit using industry-standard Tyco sealed power terminals, making the fuse box easy to connect
- Terminal position assurance (TPA) locks help prevent disconnection of wires due to vibration and accidental snagging

### Ordering Information

PART NUMBER	DESCRIPTION	FUSE TYPE	INPUT TERMINAL	MOUNTING METHOD
PDM61001ZXM	32V Hard-Wired Waterproof ATO® Fuse Box	ATO®	Tyco standard sealed power terminals	M6 bolt and lock washer