

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

Specifications

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