

LTX SERIES

32V MEGA® & MIDI® FUSE DC POWER DISTRIBUTION BOX



07985002ZXS



Description

Featuring busbed inputs for 4 MEGA® and 2 MIDI® bolt-down fuses, the LTX Series 32V MEGA® & MIDI® Fuse DC Power Distribution Box is a high-current sealed primary fuse box that can be installed in the battery box or near the battery box to fuse major feeder cables.

This power distribution module (PDM) has a sealed enclosure that protects the MEGA® and MIDI® bolt-down fuse connections. Plus, the multi-fuse holder is designed to accommodate cable seals to create an IP66 dust-tight, waterproof fuse box for use in the harshest environments.

Made for high current loads, the LTX Series DC power distribution module features a single input, which reduces the number of large gauge cables that need to be attached to the battery.

Web Resources

Download 2D print, installation guide and technical resources at: littelfuse.com/LTX

Ordering Information

PART NUMBER	DESCRIPTION	HOUSING	FUSE TYPE	INPUT TERMINAL
07981002ZXS	Power Distribution Box - No Cable Seals	Black Thermoplastic	MEGA® & MIDI®	Bolt Ring Terminal
07981003ZXS	Power Distribution Box with Cable Seal Kit	Black Thermoplastic	MEGA® & MIDI®	Bolt Ring Terminal
868-951	Blank 1 Output Cable Seal	Silicon Rubber		
868-953	#16/1 Output Cable Seal	Silicon Rubber		

Specifications

Max Voltage Rating Continuous:	32V
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Max Total Continuous Current:	240A
Operating Temp Range:	-40C to +125°C
Ingress Protection:	240A
Mounting Method:	Flange
Mounting Hole:	9mm

Applications

- High Current Loads
- Construction
- Agriculture
- Material Handling
- Heavy-Duty/Medium-Duty Trucks

Features and Benefits

- 6-way fuse holder accepts 4 MEGA® and 2 MIDI® bolt-down fuses rated between 30A and 500A (fuses sold separately)
- 240A maximum continuous current rating
- Gasket sealed enclosure protects the fuse connections from harsh, corrosive environments, enabling installation of primary fusing in or near the battery box
- IP66 dust-tight, waterproof fuse box can be achieved with the use of cable seals, which are included or sold separately depending on the model
- Gore-Tex breather prevents temperature changes from pulling in moisture
- Included tether keeps the cover connected to the base to prevent misplacement or loss during service