Description

Featuring bussed 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

Specifications

- Max Voltage Rating Continuous: 32V
- Max Voltage Rating: 32V
- Max Total Continuous Current: 240A
- Operating Temp Range: -40°C 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

Ordering Information

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>HOUSING</th>
<th>FUSE TYPE</th>
<th>INPUT TERMINAL</th>
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<tbody>
<tr>
<td>07981002ZXS</td>
<td>Power Distribution Box - No Cable Seals</td>
<td>Black Thermoplastic</td>
<td>MEGA® &amp; MIDI®</td>
<td>Bolt Ring Terminal</td>
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<tr>
<td>07981003ZXS</td>
<td>Power Distribution Box with Cable Seal Kit</td>
<td>Black Thermoplastic</td>
<td>MEGA® &amp; MIDI®</td>
<td>Bolt Ring Terminal</td>
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<td>868-951</td>
<td>Blank 1 Output Cable Seal</td>
<td>Silicon Rubber</td>
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<td>#16/1 Output Cable Seal</td>
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