Description

The EPC Internally Bussed Sealed Power Distribution Module (PDM) is a configurable, connectorized automotive power distribution box for main electrical system power distribution and protection in commercial vehicles.

This power distribution module has a dense concentration of high-power circuits and accepts plug-in devices, including automotive fuses, circuit breakers, diodes, and relays to protect and control complex electrical systems.

An internally mounted Printed Circuit Board (PCB) allows bussed connections to a large number of devices.

The EPC power distribution module can be built specifically to your design requirements as a special order product. Please talk to your local representative for additional details.

Web Resources

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

Applications

• Heavy Trucks
• Construction
• Agriculture
• Emergency Vehicles
• Material Handling

Features and Benefits

• Configurable PDM accommodates plug-in devices, such as fuses, circuit breakers, diodes, and ISO 280 relays (sold separately)
• IP67/IP69K-rated sealed enclosure protects internal circuitry from harsh environmental conditions, including shock, vibration, dust, and water
• Electrical connectors support surface mount applications
• Two separate power input buses
• Tether connects the cover to the base to prevent misplacement
• Lid features five spare fuse locations

Ordering Information

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>HOUSING</th>
<th>FUSE TYPE</th>
<th>INPUT CONNECTORS</th>
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<tbody>
<tr>
<td>LFLX0006Z-01</td>
<td>32 V 160 A Internally Bussed Sealed Power Module</td>
<td>Black Thermoformed Glass</td>
<td>MINI®</td>
<td>4X Tyco Connector PN: 1-1670901-1, 2-1670901-1, 1-1563759-1 and 3-1563759-1</td>
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