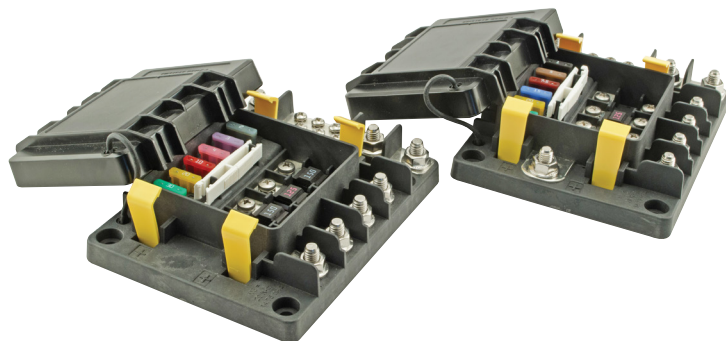


# LX SERIES

## 60V WATER-RESISTANT ATO® & MIDI® FUSE POWER DISTRIBUTION MODULE



880094

880089

### Description

Eliminate battery-box clutter and reduce overall system costs with the LX Series 60V Water-Resistant ATO® & MIDI® Fuse Power Distribution Module. The 10-way fuse box protects both low-current and high-current circuits and provides a collection point for negative returns.

Featuring AssureLatch™ technology, the water-resistant fuse holder is sealed to IP59K standards to withstand road splash and high-pressure, high-temperature washing. The rugged fuse box is also ignition protected to SAE J1171 and ISO 8846, so it can be installed in a battery box or on vehicles carrying hazardous loads.

The LX Series fuse-only power distribution module provides the benefits of having a sealed cover but allows water to escape if the cover is mistakenly unsecured. Plus, it keeps permanent cable connections and fuse connections clean and protected in harsh environments.

### Web Resources

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

### Ordering Information

| PART NUMBER     | DESCRIPTION                                       | MAX TOTAL CONTINUOUS CURRENT | FUSE TYPE    | INPUT TERMINAL                                                        |
|-----------------|---------------------------------------------------|------------------------------|--------------|-----------------------------------------------------------------------|
| 09230025LXRED   | Red Silicone Cap for 3/8" Studs                   |                              |              |                                                                       |
| 09230025LXREDM8 | Red Silicone Cap for M8 Studs                     |                              |              |                                                                       |
| 880089          | 350A Power Distribution Module with Unfused Input | 350A                         | ATO® & MIDI® | High-Amp: Stud Terminal 5/16" (M8)<br>Low-Amp: Screw Terminal #8 (M4) |
| 880089S         | 600A Power Distribution Module with Unfused Input | 600A                         | ATO® & MIDI® | High-Amp: Stud Terminal 5/16" (M8)<br>Low-Amp: Screw Terminal #8 (M4) |
| 880094          | 200A Power Distribution Module with Fused Input   | 200A                         | ATO® & MIDI® | High-Amp: Stud Terminal 5/16" (M8)<br>Low-Amp: Screw Terminal #8 (M4) |

### Specifications

|                                       |                     |
|---------------------------------------|---------------------|
| <b>Max Voltage Rating Continuous:</b> | 60VDC               |
| <b>Max Voltage Rating</b>             | 60VDC               |
| <b>Housing:</b>                       | Black Thermoplastic |
| <b>Operating Temp Range:</b>          | 50°C to +125°C      |
| <b>Ingress Protection:</b>            | IP59K               |
| <b>Mounting Method:</b>               | M6 Bolt             |
| <b>Mounting Hole:</b>                 | ø6.55±0.10          |

### Applications

- Upfitters & Aftermarket Circuit Additions
- Mining
- Material Handling
- Construction Equipment
- Emergency Vehicles

### Features and Benefits

- Multi-fuse holder protects up to 4 high-amperage and 6 low-amperage circuits (30-200A MIDI® fuses and 1-40A ATO® fuses)
- Compact 6.5" x 5" x 2" 10-way fuse box eliminates battery-box clutter, saves space, and reduces overall system costs
- Rugged, water-resistant fuse holder with AssureLatch™ technology is sealed to IP59K and is designed to withstand high-pressure, high-temperature washing or ingress of road splash
- Model 880094 provides one fused input feeding the unit and other fuses, while model 880089 has an unfused input feeding the fuse circuits
- Ignition protected to SAE J1171 and ISO 8846 for installation in a battery box or on vehicles carrying hazardous loads
- Provides a collection point for negative returns
- Tethered cover prevents loss during servicing
- Storage is provided for an included ATO® fuse puller, spare fuses (sold separately), and attachment screws (not included)