# LX SERIES 60V WATER-RESISTANT ATO<sup>®</sup> & MIDI<sup>®</sup> FUSE POWER DISTRIBUTION MODULE



## 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<sup>™</sup> 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

**Ordering Information** 

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

### **Specifications**

Max Voltage Rating Continuous:	60VDC	
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Housing:	Black Thermoplastic	
Operating Temp Range:	50°C to +125°C	
Ingress Protection:	IP59K	
Mounting Method:	M6 Bolt	
Mounting Hole:	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<sup>®</sup> fuses and 1-40A ATO<sup>®</sup> 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<sup>™</sup> 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<sup>®</sup> fuse puller, spare fuses (sold separately), and attachment screws (not included)

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) Low-Amp: Screw Terminal #8 (M4)
880089S	600A Power Distribution Module with Unfused Input	600A	ATO <sup>®</sup> & MIDI <sup>®</sup>	High-Amp: Stud Terminal 5/16" (M8) Low-Amp: Screw Terminal #8 (M4)
880094	200A Power Distribution Module with Fused Input	200A	ATO® & MIDI®	High-Amp: Stud Terminal 5/16" (M8) Low-Amp: Screw Terminal #8 (M4)

