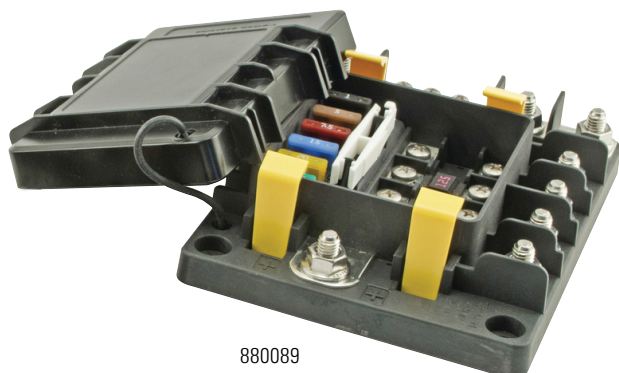


# LX Series

## 60V Water-Resistant ATO® & MIDI® Fuse Power Distribution Module



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
880089	600A Power Distribution Module with Unfused Input	600A	ATO® & MIDI®	High-Amp: Stud Terminal 5/16" (M8) Low-Amp: Screw Terminal #8 (M4)
880089S	600A Power Distribution Module with Unfused Input - Single Pack	600A	ATO® & MIDI®	High-Amp: Stud Terminal 5/16" (M8) Low-Amp: Screw Terminal #8 (M4)
09230025LXRED	Red Silicone Cap for 3/8" Studs	—	—	—
09230025LXREDM8	Red Silicone Cap for M8 Studs	—	—	—

### Specifications

<b>Max Voltage Rating Continuous:</b>	60V DC
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<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
- 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)