# LX SERIES

# 60V WATER-RESISTANT ATO® & MIDI® 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™ 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** 

## **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) Low-Amp: Screw Terminal #8 (M4)
880089S	600A Power Distribution Module with Unfused Input	600A	ATO® & MIDI®	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)

### **Specifications**

Max Voltage Rating Continuous:60VDCMax Voltage Rating60VDC

**Housing:** Black Thermoplastic **Operating Temp Range:** 50°C to +125°C

 $\begin{tabular}{ll} \textbf{Ingress Protection:} & IP59K \\ \textbf{Mounting Method:} & M6 \ Bolt \\ \textbf{Mounting Hole:} & \emptyset 6.55 \pm 0.10 \\ \end{tabular}$ 

## **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)

