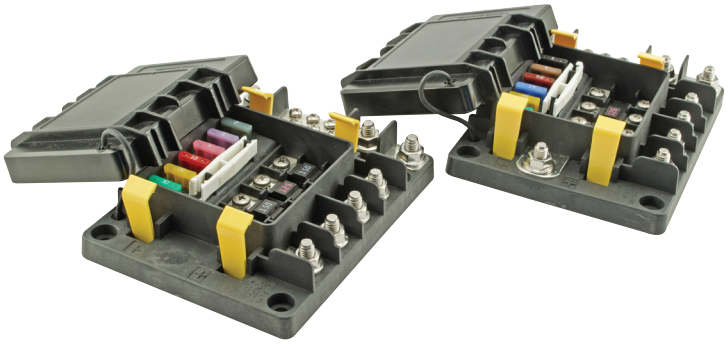
LX SERIES
60V WATER-RESISTANT ATO® & MIDI® FUSE POWER DISTRIBUTION MODULE



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**

Specifications

Max Voltage Rating Continuous:	60VDC
Max Voltage Rating	60VDC
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® 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)

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)

© 2023 Littelfuse, Inc.