

XT SERIES FUSE BLOCK (POWER DISTRIBUTION MODULE)

350A • 7 Fused Circuits • Integrated Sealed Low-Amp Plug Outputs



Fuses sold separately

Description

Useful combination of fusing protects 3 high-amp circuits such as vehicle control modules, inverters, auxiliary circuits, and four ATO fuses for low-amp circuits including clock memory, alarms, tachograph, and Qualcomm modules.

Ignition protected to SAE J1171 and ISO 8846 for installation in a battery box, or on vehicles carrying hazardous loads. Water and dust-resistant to IP59K, permitting high temperature, high pressure washing. Provides the benefit of a sealed cover, but allows water to escape if the cover is mistakenly unsecured. Cover is tethered and is positively secured with two snap-shut latches.

Compact unit (less than 6" x 4" x 1.75") for multiple installation options. Tin-plated copper studs provide maximum conductivity and significantly lower contact resistance; stainless steel hardware provides superior corrosion resistance. Also available with pre-installed fuses to customer needs.

This product is customer-limited. Please consult Littelfuse for details.

Features and Benefits

- Single compact box combines 3 high-amp (30A-200A) MIDI® circuits with 4 low-amp (1A - 40A) ATO® circuits
- Sealed cover protects internal fuses from harsh weather environments
- Withstands high temperature, high vibration and roadsplash
- Eliminates significant factory or field interconnections.
- Available with pre-installed fuses to meet customer needs and reduce installation time. Minimum order quantity applies.

Note: This product is customer limited. Contact Littelfuse details.

Specifications Overview

Max Voltage	32V DC
Max Total Fuse Amperage:	350A (1X 4/0 input cable)
Max Continuous Current per Circuit:	MIDI: 170A (85% of max fuse rating) ATO: 30A (85% of max fuse rating)
Number of Fuses	7 Total (4 ATO & 3 MIDI)
Operating Temp:	-55° C to +125° C
Ingress Protection:	IP59K

Web Resources

Download technical resources at:
littelfuse.com/XT

Ordering Information

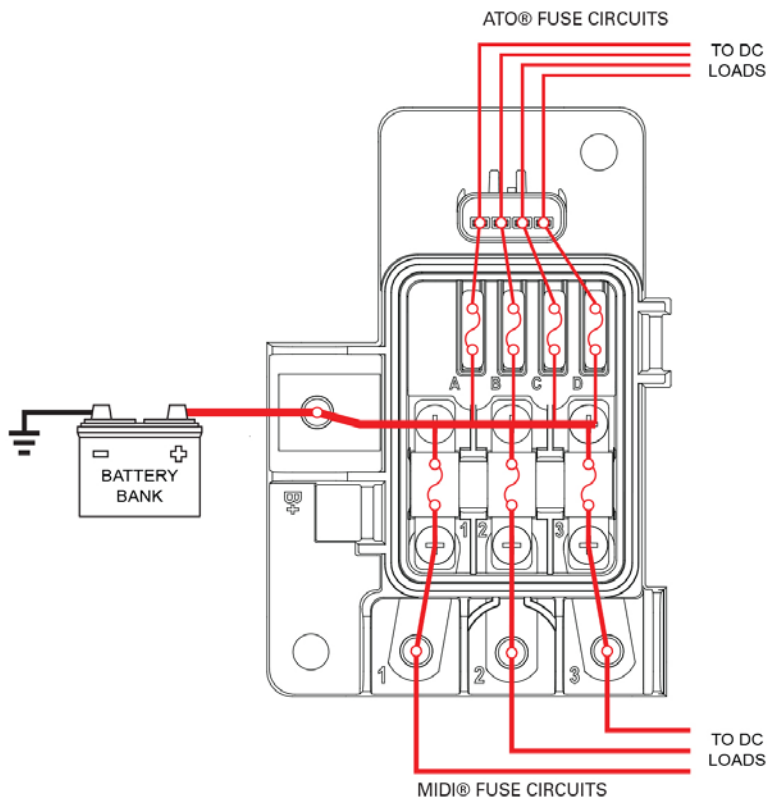
PART NUMBER	DESCRIPTION
880073	Assembly (Harness & Fuses Sold Separately)

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Specifications

Max Total Fuse Amperage	350A (1x 4/0 input cable)
Max Continuous Voltage (limited by fuses)	32V DC
Max MIDI Continuous Current per Circuit	170A (85% of max fuse rating)
Max ATO Continuous Current per Circuit	30A (85% of max fuse rating)
High-Amp Terminal Stud Size	M8 x 1.25mm (accepts 5/16" and M8 Terminals)
Recommended High-Amp Ring Terminal	5/16" (M8)
Mounting Holes	9mm (for M8 or 5/16" hardware)
Temperature Range	-55° C to +125° C
Humidity	0-95% RH
Shock	50 G
Vibration	8 G
Ingress Rating	IP59K
Ignition Protection	Meets ISO 8846 & SAE J1171
4-Position Connector (required for low-amp wire harness)	Connector Housing: FCI 2.8mm female 4-way Wire Terminals: Apex female 2.8mm
Weight	1.1lb (0.5kg)

Configurations



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