

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.

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 $+125^{\circ}$ C

Ingress Protection: IP59K

Web Resources

Download technical resources at:

littelfuse.com/XT

Ordering Information

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

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

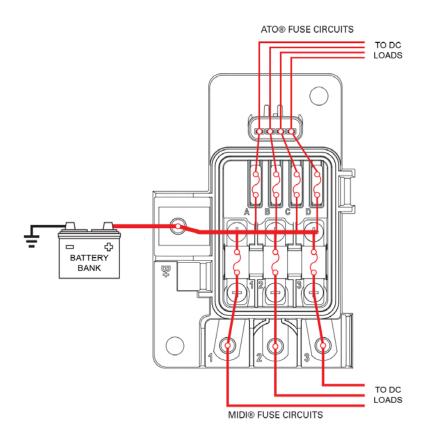


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Specifications

M T-4-1 F A	2504 (4), 4(0 :===++=+
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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