

4 X AUTO FUSE & 3 X MIDI FUSE PDM

TERRA
POWER SYSTEMS

Littelfuse

Protect high and low-amp circuits with this PDM. Holds 3 x MIDI fuses and 4 x Auto fuses. The Auto fuse output circuits are wired to an integrated sealed 4-way connector (P/N: XTCK4). A common power input stud provides power for the 7 fuses via a tin-plated copper busbar. Stainless steel studs & hardware provide superior corrosion resistance.

NEW

IP59K

Part Number	Description
880073	Power Dist Module 350A
XTCK4	4 Way Connector Plug Kit

**4 Way Connector
Plug Kit
(P/N: XTCK4)**

**M8
Stud Input**

Voltage: 32VDC (limited by fuses).

Maximum Continuous Current : 350A.

Max Fuse Rating Per Circuit (Midi): 170A.

Max Fuse Rating Per Circuit (Auto): 30A.

Power Input Stud: M8 (300A max.) stainless steel

Midi Fuse Output Studs: M8 stainless steel

Input & Output Studs Torque: 20Nm

Midi Fuse Screw: M5 x 6pcs (+ 2 spare screws)

Midi Fuse Screw Torque: 3 Nm

Body Material: Glass filled nylon 94V-0

Cover Material: PC 94V-0

Temperature Rating: -55°C to +125°C.

Mounting: 2 holes for M8 bolts.

Kit Contents: Includes cover, nuts & screws.

IP Rating: IP59K

Ignition protected: Meets ISO 8846 & SAE J1171

Notes: A connector is required for the Autofuse outputs. Auto fuses & Midi fuses not included.

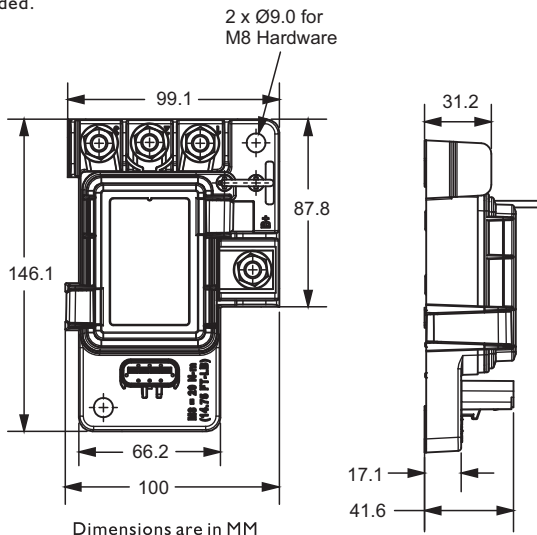
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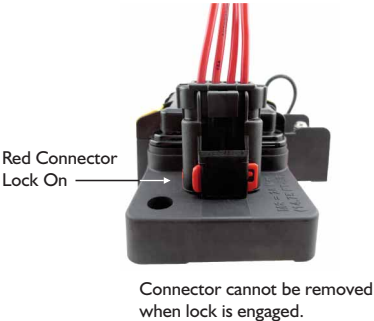
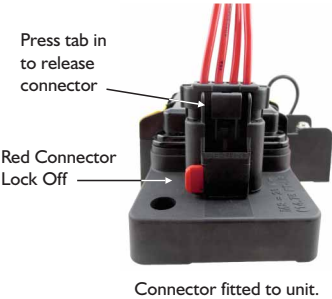
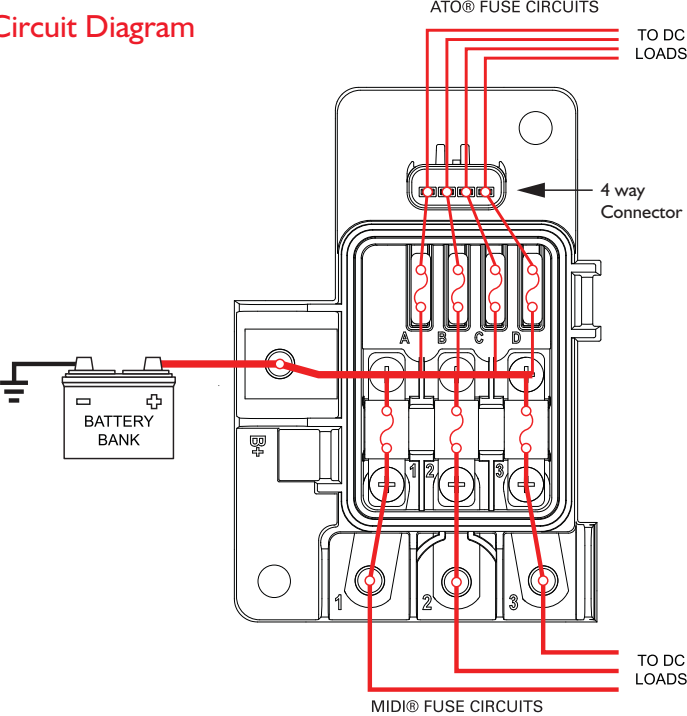
Auto fuse 32V & 58V



Midi fuse 32V & 58V



Circuit Diagram



4 WAY SEALED CONNECTOR KIT

Part Number	Description
XTCK4	4 Way Connector kit includes connector & terminals.
CT-P78	Terminal Crimp Tool

Cable Size: # 16 to # 14 (1 to 2mm²)

Max Insulation Diameter: 2.77mm

Terminal Material: CuTeSn/CuBe, Tin plated



Assembly Instructions:



Step 1. Gently pry the cable cover off using a small flat head screw driver.



Step 5. Crimp terminal to insulation. Repeat for each of the 4 cables.



Step 2. Remove the lubricated silicone seal using a small pin or paperclip.



All terminals now crimped onto cables.



Step 3. Insert wires through cable cover and silicone seal.



Step 6. Insert terminals into connector, fit the seal and lock the cover into place.



Step 4. Crimp terminal to wire. Repeat for each of the 4 cables.



Step 7. Press the blue terminal lock back into the connector, so it clicks into place.