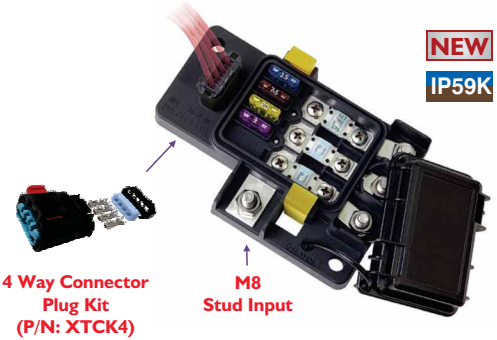
4 X AUTO FUSE & 3 X MIDI FUSE PDM

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.



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

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.

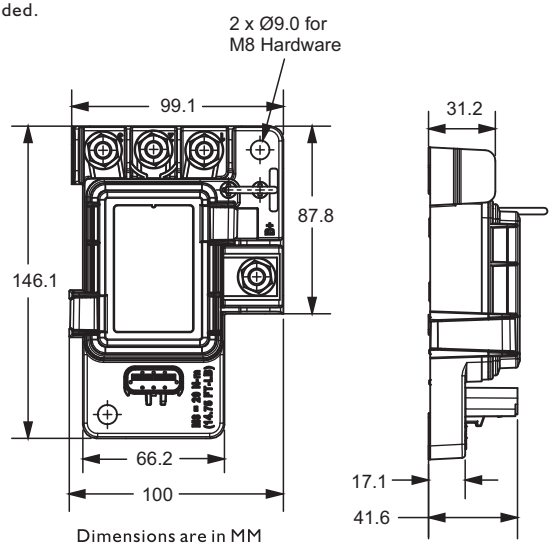
RELATED PRODUCTS:



Auto fuse 32V & 58V

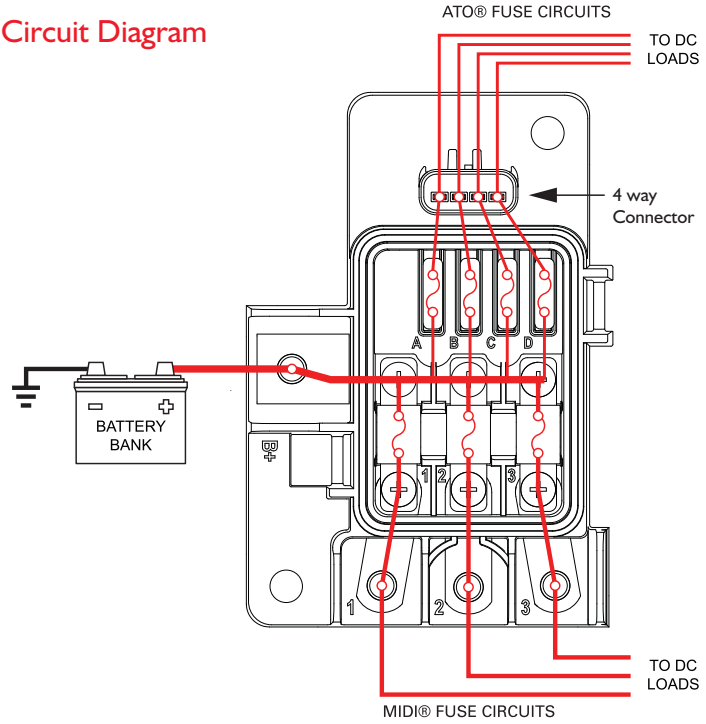


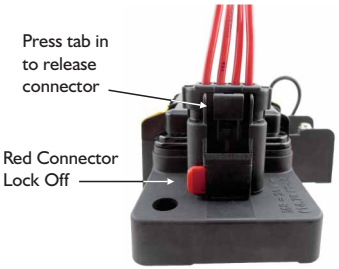
Midi fuse 32V & 58V



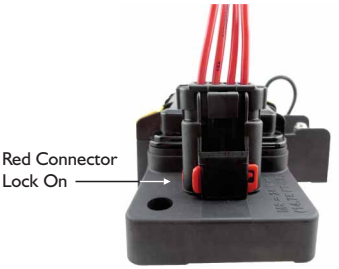
Dimensions are in MM

Circuit Diagram





Connector fitted to unit.



Connector cannot be removed when lock is engaged.

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



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



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



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



All terminals now crimped onto cables.



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



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