

Warranty: If this unit fails during the warranty period, contact tii customer service to authorize return. Unit may be returned prepaid.



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Model FMPS-PWR-1
10 Pair Protected Aggregating Wire Terminal



Installation Note

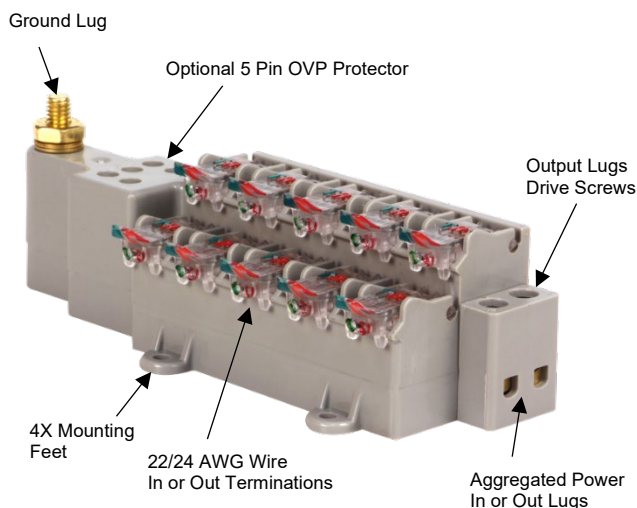
Description

1. The FMPS-PWR-1 wire terminal is designed for use in the Outside Plant in Fault Managed Power Systems. The 10 pair tool-less IDC rockers accept 22-24 AWG solid copper wires, and are internally connected in parallel to a single wire lug pair that accept 12-18 AWG solid or stranded wires. A provision for a 5-pin overvoltage protector is provided for optional OVP protection. The FMPS-PWR1 is a surface mount unit which may be mounted to a wall or other suitable surface.

CAUTION

When used in High Voltage Fault Managed Power Systems, the 5-pin protector must have a line to line breakdown voltage of >500VDC. The recommended Tii part number is 175-3B1E-400-NS

Features



Installation

1. Mount the unit to a suitable surface, using screws appropriate for the surface.
2. Install the grounding wire to the grounding stud and secure with the washer and nut supplied with this unit.
3. Install the 12-18 AWG heavy gauge wire to the Power Lugs on the right side. Back out lug drive screws by rotating counter clockwise. Strip wire insulation and insert wires into lugs. Tighten lug drive screw and test pull wires to verify they are secured.
4. Install the 22/24 AWG telephone wires into the IDC rockers. **DO NOT** strip the wires. Pull up the IDC rocker to the fully open position & insert the Telco wires until they bottom out. Push down the IDC rocker to the closed position for termination. Visually verify the wires are fully inserted and gently pull wires to verify they are secured.
5. Install an optional 5 Pin Protector Module if required.