



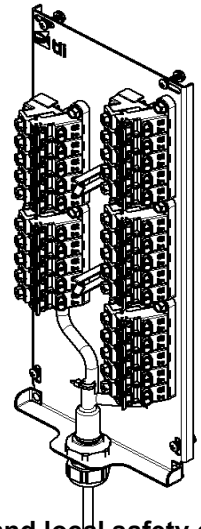
141 Rodeo Drive
Edgewood, NY 11717
Toll Free 888.844.4720
www.tiitech.com

PDT Series
Sealed Pedestal Terminal

Installation Note

CAUTION: The Product shall be installed in a manner to comply with applicable national and local safety codes.
ATTENTION : Le produit doit être installé de manière à se conformer aux réglementations nationales et locales applicables en matière de sécurité.

NOTE: IN SOME UNITS THE STUB WILL HAVE EXCESS WIRE PAIRS. THE STUB SHOULD ALWAYS BE WIRED STARTING WITH PAIR 1.



Description

The PDT Series are unprotected sealed pedestal mounted terminal units. Customer drop connections are made using Tii's ADX Modules that provide dual ports for each line for ease of wiring. Both ports utilize tool-less IDC rockers.

1. The upper ports accept AWG 22-24 wire, and are terminated using a finger actuated rocker paddle.
2. The lower ports terminate AWG 18.5-24 wire and are terminated by a drive bolt.
3. The ADX modules are equipped with integral sealed test points for ease of troubleshooting.

Installation

1. Mount terminal to the mounting plate using hardware provided (Figure 1).

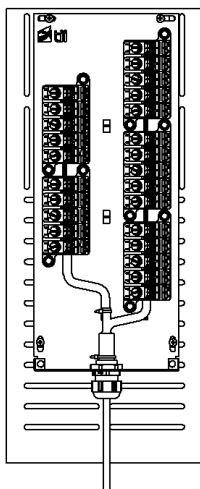


Figure 1

Wire Termination

Upper Rocker (22/24 AWG solid copper wires only):

1. Cut the appropriate length of 22/24 AWG wire.
2. Do not strip wire insulation. Make certain wire ends are cut flush with insulation.
3. Lift rocker to full upright position, insert wires, confirm wires are fully inserted (Figure 2).
4. Lower rocker to full down position to terminate.

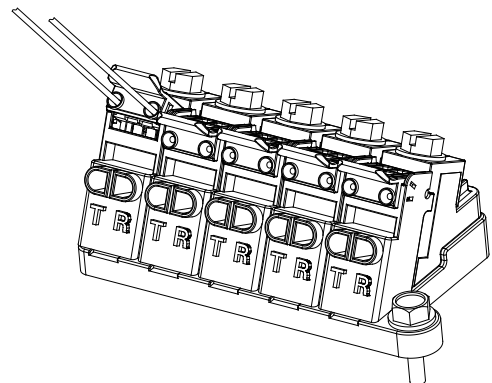


Figure 2

Lower Port (large gauge wires or wires with hard insulation):

1. Cut the appropriate length of 18.5 / 24 AWG wire.
2. Do not strip wire insulation. Make certain wire ends are cut flush with insulation.
3. Raise driver bolt mechanism to full up position by turning the driver bolt counter-clockwise. Insert wires, confirm wires are fully inserted (Figure 3). Lower driver bolt to the down position by turning clockwise.

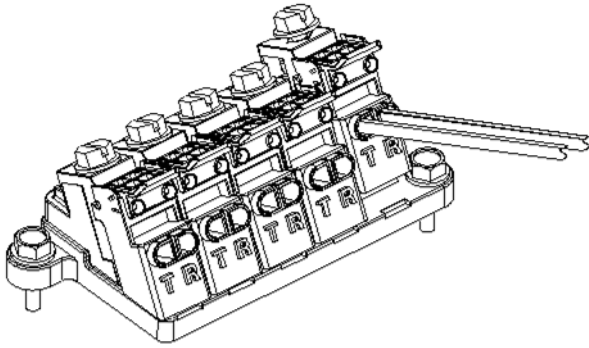


Figure 3

4. After terminating wire in the rocker, place wire through wire loop provided in the mounting plate.

Testing:

1. With Driver in the fully closed position, insert test clips into tip/ring test port access holes located at top of driver (Figure 4).
2. Perform customary continuity tests

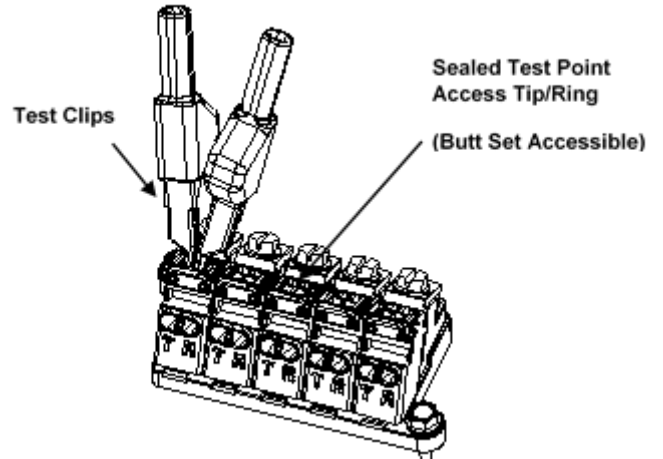


Figure 4