

DTerminator 2 PTB/PTX/PTP

Pedestal Terminal Blocks

- GelGuard gel sealing technology
- Versatile mounting system
- Protection can be added as needed
- Environmentally sealed protection

The DTerminator 2 PTB/PTX/PTP pedestal-mounted terminal block systems utilize Tyco Electronics' revolutionary GelGuard gel sealing technology to environmentally protect the wire connections. Three models have been designed.

The DTerminator 2 PTB terminal block offers enhanced characteristics with a versatile mounting system suitable for attachment to any pedestal faceplate. This model cannot be protected.

The DTerminator 2 PTX upgradable terminal block includes a grounding strip. Although it is an unprotected model, the PTX driver modules can be easily replaced in the field with protected driver modules, creating a protected pair unit when needed.

The DTerminator 2 PTP protected terminal block contains driver modules with environmentally sealed circuit protectors. Each connection is protected by a three-element gas discharge tube.



Product Information

- Tyco Electronics' unique IIDC (inverted insulation displacement connector) accommodates 18 - 24 AWG (1.02 - .51 mm) wires without requiring wire stripping or special tools.
- Patented GelGuard gel sealing technology provides superior performance and is specifically formulated for environmentally demanding terminal applications.
- An audible click indicates when the driver is properly seated for wire insertion.
- A single bolt terminates each pair into a driver module through which the connection is visible.
- A single drop wire port further simplifies installation by eliminating the chance of placing the drop wire in the wrong port.
- Gel-protected test ports in the top of each driver module facilitate fast, easy testing with standard test clips.
- DTerminator 2 products are available in a wide range of pair counts. Protected and unprotected blocks of the same pair count are the same size but different colors. See ordering information below.
- DTerminator 2 terminals are UL Listed for Indoor/Outdoor use when installed in a suitably approved UL Listed enclosure including units mounted on or inside a building. Terminal blocks mounted in a restricted access area inside a building do not require an enclosure.
- Blocks are available in an upgradable design, allowing for protection to be added when needed on a pair by pair basis, saving unnecessary initial cost.
- Driver modules can be re-entered and re-sealed many times, even after prolonged exposure to temperature extremes.
- Special circuit markers are available for easy identification of special lines.
- Compliant with Telcordia specification TR-NWT-000975 and TR-NWT-001305.

DT2-PTB-XX XXXXF - XDX - XX

Model

B - Unprotected
X - Upgradable
P - Protected

Pair Count

5, 6, 10, 12, 15, 25 and 50-pair

Cable Type

AS - Aircore shielded
AU - Aircore unshielded
FS - Filled shielded
FU - Filled unshielded
VT - PVC tip-tracer

Cable Length

04 - 4 ft. (AU/VT only)
06 - 6 ft. (FU only)
12 - 12 ft.
25 - 25 ft.

Block Printing

0 - No printed numbers
1 - T/R
2 - A/B

Driver Type

1 - FS 265-600V 24 AWG, blue
2 - VS/FS 265-600V 24 AWG, lt. blue
3 - Unprotected 24 AWG, white
Note: Fail Safe only for OSP Applications. Fail Safe/Vent Safe for primary protection.

Drop Entry

R - Right
L - Left
B - Both (Available in 25 and 50 pair only configurations)

Description Key is to assist with interpreting product configuration. Not all configurations are available. Contact Customer Service regarding availability.

tyco

Electronics

8000 Purfoy Road
Fuquay Varina, NC 27526-9349
Tel 919-557 8900
Fax 919-557 8498
www.tycoelectronics.com
www.telecomosp.com

GelGuard and DTerminator 2 are trademark of Tyco Electronics Corporation.

The information given herein, including drawings, illustrations and schematics which are intended for illustration purposes only, is believed to be reliable. However, Tyco Electronics makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use. Tyco Electronics' obligations shall only be as set forth in Tyco Electronics' Standard Terms and Conditions of Sale for this product and in no case will Tyco Electronics be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product. Users of Tyco Electronics products should make their own evaluation to determine the suitability of each such product for the specific application.

a vital part of your world