

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

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