



100 Base-T Category 5 Telco Panel - FTP

Features and Benefits

Molex Premise Networks FTP 100 Base-T Telco Panel was designed specifically for installations that require connectivity with hubs that offer 50 pin connector front end presentation (Cabletron and Cisco for example). The product consists of 24 RJ45 ports in the front and two 50 pin female connectors at the back.

Providing two pairs to each 8 pin RJ45 jack, pair one is terminated on pins 1 and 2 and pair two is terminated on pins 3 and 6. One 50 pin connector serves 12 ports and is wired to the IEEE.802.3 Ethernet 100 Base-TX and 100 Base-T2 standard.

The fully enclosed unit offers protection for the PCB connection, making this a rugged product which is simple to install using the mounting kit included.

- 19" Rack Mountable 1U
- 2 Pair wiring
- RJ21X Telco Connectors
- 24 RJ45 Ports
- Quick and Easy rear connection

Technical Information

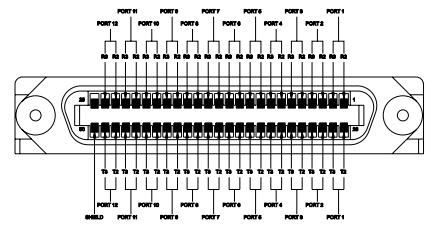
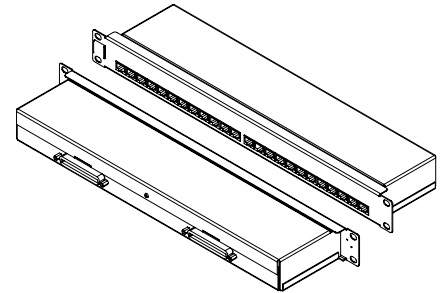
Jack Connector

Operating Life : Minimum 1000 insertion cycles
 Contact Material : Copper based alloy
 Contact Plating : 1.25 micrometre Au/Ni
 Material : UL Listed Connector

Electrical

D.C. Resistance : <20mΩ
 D.C. Resistance Imbalance : <2.0mΩ
 Insulation Resistance : >100mΩ
 Attenuation(db): @ 1MHz -0.09
 @ 16MHz -0.14
 @ 100MHz -0.35
 Crosstalk (dB) @ 1MHz -85.2
 @ 16MHz -60.5
 @ 100MHz -41.2
 Return Loss @ 1MHz >-23
 @ 16MHz >-23
 @ 100MHz >-23

Shipping Weight 1.7kg



Order No.	Description
PMT-00004	24 Port 100 Base-T Category 5 Telco Panel FTP

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