

Copper Structured Cabling

Category 5e UTP IDC Patch Panel 1U 24 Port

UTP CAT5e patch panels are 19 inch rack mountable IDC/PCB moulded jack patch panels.

All panels comply with the EIA/TIA standard for enhanced Category 5 and are available in a choice of port density. Every patch panel is made with high quality materials, tested and certified by UL and 3P.



Features & Benefits

- 24 port Cat5e patch panel
- Space-saving high density 1 U
- Meets or exceeds the requirement proposed by TIA /EIA 568 B .2 ,ISO/IEC 11801 Category 5e
- Sturdy aluminium plate around jacks
- Phosphor bronze with 6-50 micro inches gold plated
- Available with colour-coded T568A and T568B wiring patterns
- Easy wiring installation, fit for 110 punch-down tools
- Termination accepts 22, 23, 24 and 26 AWG (0.64-0.4) solid wires
- Black electrostatic powder-coated corrosion-resistant steel

Applications

- POTS, T1&Tq fractional
- ASDN basic & primary rate
- 4/16 Mbps Token Ring (IEEE802.5)
- 10 BASE-T (IEEE802.3)
- 100 Mbps TP-PMD
- 52/155 Mbps ATM (ATM Forum)
- 100 BASE-T4 (Fast Ethernet)
- 100 VG-Any LAN (IEEE802.12)
- 100 BASE-T (Fast Ethernet)
- 1 Gbps Ethernet (IEEE802.3)

Coloring

Pair1	Pair2	Pair3	Pair4
Blue-Blue/White	Orange-Orange/White	Green-Green/White	Brown-Brown/White

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Performance

Insertion Life	750 cycles minimum
IDC Life	200 times (22-26 AWG solid wire) minimum
Plug/Jack Contact Force	100g minimum using FCC-approved plug
Insulation Resistance	100Mohms minimum
Contact Resistance	7Mohms maximum
Dielectric Intensity	AC 1000Vrms, 50Hz or 60Hz in 60s
Plating	Gold (3u", 6u", 15u", 30u", 50u"), Silver (1.25um, 5um)
Modularity	8-pin, 4-pair

Ordering Information

Construction	Panel Style	Category	Port density
UTP (Unshielded Twisted Pair)	IDC/PCB	Category 5e(cat5e)	1 U 24 Ports

For any queries, please contact Technoline Solutions team using the details below.