Cat6a Shielded 24 Port Patch Panel 1U

Product Images

Product Code: T61-4339

Short Description

This Cat 6A 24 Port 1U Shielded PCB Patch Panel offers Cat 6A compliant performance and supports high speed protocols such as 10G Ethernet. The panel is backwards compatible to all preceding cabling categories, ensuring support of all IP applications.

The individually shuttered ports prevent contamination of contacts in unused ports. The shutters can be

easily removed if not required. The horizontally mounted PCB provides easy termination using either a Krone or 110 punch down tool and there are colour coded labels for both 568A and 568B wiring configurations.

Cable screen termination clamps and an overall metal cover ensure protection from Electro magnetic Interference and a 400mm drain wire is supplied with the panel to provide a connection to the cabinet or rack earth bonding system.

Technical Data:
Standards Compliant: ANSI/TIA-568-C.2, ISO/IEC 11801, BS EN 50173
Height: 1U (44mm)
Depth: 110mm
Chassis: 1.2mm Black powder coated mild steel
RJ45 Contacts: Nickel Plated Phosphor Bronze with 50μ Gold on plug contact area
IDC Body: UL94V-2 Plastic
IDC Contacts: Phosphor Bronze with Tin Plating
IDC Wire Gauge: 22-26 AWG
RJ45 Life: Minimum 750 mating cycles
Retention Strength: 7.7kg between jack and plug
Operating Temperature Range: -10 to +60 degrees C
Dielectric Strength: 1000V RMS at 60Hz for 1 minute
Insulation Resistance: 500mΩ minimum
Contact Resistance: 2mΩ per contact
PCB: FR4, UL 94-0

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