

Category 5e Patch Panel, Loaded -1U



Category 5e Patch Panel offers fast and reliable installation of Unshielded cables, a rear cable management bar is supplied which acts as stress reliever for terminated cables. Each port of the panel is numbered for clear port identification. Patch Panel includes with mini cable ties, cage nuts and rear cable management.

Features

- 19" RJ-45 Patch Panel with 24 ports on 1U
- Strain relief and cable management with inbuilt wire manager
- Universal wiring - T568 A or B wiring pattern
- Snap in type
- ANSI/TIA-568.2-D, ISO/IEC 11801

Mechanical Specifications

Panel	: Metal SPCC
Cabling Sequence	: T568A & B
Testing Condition of Transmitting Capability	: 100MHz
Panel Thickness	: 1.5mm
Panel Colour	: Black
Each port Numbering	: Yes
Outlet Type	: Unshielded
Outlet Contact Material	: Gold Plated Bronze pins
Plastic Housing	: ABS UL94V-0
Plug Insertion Life (RJ 45 Contacts)	: ≥ 750 Cycles
Plug and Jack Contact Force	: ≥ 100 Grams with FCC Compliant RJ-45 Plug
Plug Retention Force	: ≥ 15 Nm
Durability (IDC Life)	: 200 termination cycles

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Electrical Specifications

Insulation Resistance	: $\geq 500\text{m}\Omega$
Contact Resistance	: $\leq 20\text{m}\Omega$
Current rating	: 1.5 Amps
DC Resistance	: $\leq 0.1\Omega$
DC/AC Volt Endurance	: DC1000V/AC750V 1min
Minimum Return loss	: 20
Maximum Insertion loss	: 0.4
Minimum NEXT loss	: 43
Minimum FEXT loss	: 35.1
Minimum TCL	: 20
Minimum TCTL	: 20
Propagation Delay	: $< 2.5\text{ ns}$
Propagation Delay Skew	: $< 1.25\text{ ns}$

Environmental Specifications

Operating Temperature	: -10°C to $+ 60^{\circ}\text{C}$
Storage Temperature	: -40°C to $+ 70^{\circ}\text{C}$
Humidity	: 10% - 90% RH

Regulatory Compliances/Certifications

- ETL Verified
- UL Verified

Ordering Information

Product Code	Description
11100	Copper Panel Unshielded C5e, 24 Port Loaded 1U wire manager included