

PATCH PANELS

Category 6 Patch Panels



Part Number STROPPC624

Stronglink's Category 6 unshielded patch panels provide high quality and performance standard at an economical price. The IDC connectors are colour coded for use in either T568A or T568B wiring configurations. A Krone tool or 110 style impact tool can be used for termination. The Category 6 patch panels have been designed for high-speed voice & data applications and exceed all ANSI/TIA/EIA 568B, ISO/IEC 11801 and AS/NZS 3080 Standards requirements. The patch panel can be used together with Category 6 cable and accessories to construct a link or channel with Category 6/Class E performance. UL certified Category 6 link/channel performance when used together with Stronglink Category 6 cable, Jacks and patch cords.

Features & Advantages

- ▶ Low profile body fits directly into Clipsal/HPM wall plates
- ▶ 8-position unshielded modular connector (RJ45) with 50 microinches of gold over nickel contacts
- ▶ Colour coded for T568A/B termination
- ▶ Available in 6 colours (MOQ's apply).
- ▶ Suitable for Category 6/Class E links and channels
- ▶ UL certified Cat 6 link/channel performance
- ▶ Standards and ACA compliant

Performance

- ▶ AS/NZS 3080:2003
- ▶ AS/ACIF S008: 2001
- ▶ ISO/IEC11801: 2002
- ▶ ANSI/TIA/EIA-568-B.2

Approvals

- ▶ UL Certified Category 6 link/channel performance when used together with Stronglink Category 6 cable, patch panel and patch cords
- ▶ ACA Compliant (N476)

Technical Specifications

MECHANICAL	VALUE
Jack insertion durability	≥ 750 mating cycles
IDC block durability	≥ 200 termination cycles
ELECTRICAL	
Voltage rating	≥ 150 VAC
Current rating	≥ 1.5 A
Dielectric withstanding voltage	≥ 1 KV
PHYSICAL	
Jack housing and IDC block	Polyphenylene oxide, UL94V-0
RJ45, 8-position connector	Meets FCC part 68 and IEC 603-7
Connector wiring	Plating 50µ inches gold over nickel
IDC wire range	Solid or stranded, 22-26 AWG, 0.64mm ² - 0.4mm ²
Operating temperature range	-10°C to 60°C
SUPPORTED	
Voice	
ISDN	Basic & Primary Access
Token Ring	4/16/100 Mbps
ATM	25/52/155 Mbps (1.2Gbps)
Ethernet	10BASE-T
Fast Ethernet	100BASE-TX/T2/T4
Gigabit Ethernet	1000BASE-T
Broadband video	