



NPP-C61BLK242

Cat6 UTP Loaded Patch Panel - Angled

FEATURES

- High density 24 port 1U patch panel
- Six Port RJ45 modules applied
- IDC: suitable for 22-26 AWG stranded and solid wire
- Compatible both with 110& Krone punch down tools
- Designed to easily route cables into vertical cable managers, reducing the need for horizontal, front cable management bars

SPECIFICATIONS

1. Panel: SPCC, 1.5mm thickness with Black (RAL 9005) color painted
2. Faceplate: ABS, UL 94-HB, with black color
3. RJ45 Jack:
 - Housing: PBT+ Glass Fiber, UL 94V-0
 - Contact Brackets: PBT+ Glass Fiber, UL 94V-2
4. RJ45 Jack Contact:
 - Material: Phosphor Bronze with Nickel Plated
 - Finish: 50 micro-inches Gold plated on plug contact area
5. IDC:
 - Housing: PC+ Glass Fiber, UL 94V-2
 - Terminal: phosphor Bronze with Tin plated
6. Back Cover: ABS, UL 94V-0
7. Support Bar: SPCC, 1.5 mm thickness with Black (RAL 9005) color painted
8. PCB: FR4, UL 94V-0

PERFORMANCE

1. T568A & T568B wiring scheme on PCB
2. Insertion force: 20N max. (IEC 60603-7-4)
3. Retention strength: 7.7 kg between jack and plug
4. Operating temperature: -10°C to 60°C (ISO/IEC 11801, ANSI/TIA/EIA 568C.2)
5. Life (mating cycles):
 - Jack: 750 cycle's min (ISO/IEC 11801, IEC 60603-7-4)
 - IDC: suitable for 22-26 AWG stranded and solid wire, compatible with both 110& Krone punch down tools
6. The Cat6 transmission performance is in compliance with the ANSI/TIA/EIA 568C.2 -1 standard

| Product No. | Description | Color |
|---------------|--|-------|
| NPP-C61BLK242 | Cat6 UTP 24 Port 1U Loaded Patch Panel- Angled | Black |

ABS: Acrylonitrile Butadiene Styrene
PC: Polycarbonate
SPCC: Steel Plate Cold Rolled Commercial