



NPP-5E1BLK241



NPP-5E1BLK481

Cat5E UTP Patch Panel

FEATURES

- Six Port RJ45 modules applied
- ID stripes for identifying port allocations
- IDC: suitable for 22-26 AWG stranded and solid wire
- Compatible both with 110& Krone punch down tools
- Improved Cable Management with optional cable management bar
- Available in 1U and 2U

SPECIFICATIONS

1. Identification: ID plate, PVC, Transparent color with paper
2. Panel: SPCC, 1.5mm thickness with Black (RAL 9005) color painted
3. RJ45 Jack:
 - Housing: ABS, UL 94V-0
 - Contact Brackets: PC, UL 94V-2, Transparent color
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. Jack Bracket Set: 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
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 568B.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 Cat5E transmission performance is in compliance with the ANSI/TIA/EIA 568B.2 standard

Product No.	Description	Color
NPP-5E1BLK241	Cat5E UTP 24 Port Loaded Patch Panel	Black
NPP-5E1BLK481	Cat5E UTP 48 Port Loaded Patch Panel	Black

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