



NPP-C61BLK243

## Cat6 UTP Loaded Patch Panel- 0.5U

### FEATURES

- High density 24 port 0.5U patch panel
- Eight Port RJ45 modules applied
- IDC: suitable for 22-26 AWG stranded and solid wire
- Compatible both with 110& Krone punch down tools

### 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. Dust Cover: Polycarbonate UL 94V-0
6. IDC:
  - Housing: PC+ Glass Fiber, UL 94V-2
  - Terminal: phosphor Bronze with Tin plated
7. 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-C61BLK243	Cat6 UTP 24 Port Loaded Patch Panel- 0.5U	Black

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