NPP-6A2BLK241

NPP-6A2BLK481

CAT6A STP LOADED PATCH PANELS

FEATURES

- Hand screw, easy to open cover
- Eight port RJ45 modules applied
- Jack shutter to keep dust away
- Friendly installation, right angle between IDCs and RJ45 jacks
- ID stripes for identifying port allocations
- Mounts in standard 19" racks
- RoHS/UL certified

SPECIFICATIONS

1. Panel: SECC, 1.2mm thickness with optional color painted
2. Identification:
   ID plate: PVC, Transparent color with paper
   ID Bracket: ABS, UL 94V-0
3. RJ45 Jack:
   Housing: PBT+ Glass Fiber, UL94V-0
   Contact Bracket: PBT+ Glass Fiber, UL94V-0
4. RJ45 Jack Contact:
   Material: Phosphor Bronze with Nickel plated
   Finish: 50 micro-inches Gold plated on plug contact area
5. RJ45 jack Shield: Bronze with Nickel plated
6. Dust cover: PC, UL94V-2
7. IDC:
   Housing: PC+ Glass Fiber, UL 94V-2
   Terminal: phosphor Bronze with Tin Plated
8. Ground wire: 18 AWG wire, with Green/Yellow striped color
9. PCB: FR4, UL 94V-0

PERFORMANCE

1. T568A & T568B wiring scheme on PCB
2. Insertion force: 30N max. (IEC 60603-7-5)
3. Retention strength: 7.7 kg between jack and plug
4. Operating temperature: -10ºC to 60ºC
   (ISO/IEC 11801, ANSI/TIA/EIA 568B.2)
5. Life (mating cycles):
   a. Jack: 750 cycle's min (ISO/IEC 11801, IEC 60603-7-5)
   b. IDC: suitable for 22-26 AWG stranded and solid wire, compatible with both 110& Krone punch down tools
6. The Cat6A transmission performance is in compliance with the ANSI/TIA/EIA 568C.2 10G & ISO/IEC 11801 standards

Product No.	Description	Color
NPP-6A2BLK241	Cat 6A STP 24-Port Loaded Patch Panel	Black
NPP-6A2BLK481	Cat 6A STP 48-Port Loaded Patch Panel	Black

ABS: Acrylonitrile Butadiene Styrene
PBT: Polybutylene Terephthalate
PC: Polycarbonate
SECC: Steel Electro Galvanized Cold Rolled Commercial