



NPP-5E2BLK241



NPP-5E2BLK481

CAT5E STP LOADED PATCH PANELS

FEATURES

- Hand screw, easy to open the cover
- Eight port RJ45 modules applied
- Jack shutter to keep dust away
- Friendly installation, right angle between IDCs and RJ45 keystone jacks
- ID stripes for identifying port allocations
- IDC compatible with 110&Krone tool
- Mounts in standard 19" racks
- RoHS/UL certified

SPECIFICATIONS

1. Panel: SECC, 1.2mm thickness with Black (RAL 9005) color painted
2. RJ45 Jack Housing: PBT+15%GF, UL 94V-0
3. RJ45 Jack shield: Bronze with Nickel plated
4. RJ45 Jack Contact Material & Finished:
Material: Phosphor Bronze
Finish: min 3 mm 50 micro-inches Gold plated over Nickel plated
5. IDC Housing: PC+ 5% Glass Fiber, UL 94V-2
6. IDC Terminal material & Finished:
Phosphor Bronze with min 50 micro-inch Tin plated
Krone tool only
Suitable for 22-26 AWG solid and stranded wire
7. Jack Bracket Set: ABS+ PC, UL 94V-0, Black (RAL 9005) color
8. Dust Cover: PC, UL 94V-0, Transparent Black (RAL 9004) color
9. Name Plate: PVC, transparent color
10. Ground wire: 18 AWG wire, with Green/Yellow striped color, length 40 cm

PERFORMANCE

1. T568A & T568B wiring scheme
2. Insertion force: 90 gm for 8 contacts
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. Durability:
Jack: 750 cycle's plug-jack mating and unmating test, insertion cycles at 20 cycles / minute max. contact resistance test per 100 cycles
6. The Cat5E transmission performance is in compliance with the ANSI/TIA/EIA 568B.2 standard

Product No.	Description	Color
NPP-5E2BLK241	CAT5E STP 24-Port Loaded Patch Panel	Black
NPP-5E2BLK481	CAT5E STP 48-Port Loaded Patch Panel	Black

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