CAT 5E Patch Panel
12, 24, 48 & 96 Port, 19" Width

CAT5E Patch Panels

PP1-300/48P

CAT 5E Port Patch Panels from Primus Cable meet and exceed industry standards, ensuring safety and maximizing the performance of your network (TIA/EIA 568A & 568B, ETL & UL). The panel itself is made of solid 16 gauge steel with rounded edges.

The jack adapter contacts are made of gold plated brass while the termination contacts are steel plated nickel for optimal performance. The jacks also sit flush on the panel face, eliminating cable snags. These are not only ideal for speed and efficiency, but also for organization performance. Primus Cable Patch Panels feature unique cable management clips that make wiring and 110 punchdown termination easier.

Features
- Made with 16 gauge steel
- 19" rack mountable
- Cable routing clamps (included)
- Installation instructions (included)
- Flush mounted jacks
- Color coded 110/Krone termination blocks
- UL listed
- Available in 12, 24, 48 and 96 ports.

Material
1. Panel: SPCC, 1.6mm Thick
2. RJ45 Housing: PBT, UL 94V-0
3. RJ45 Contact Material & Finish:
   - Phosphor Bronze w/ 50-60 Micro-Inch Nickel Plated
   - Contact Area: Min. 3mm 50 Micro-Inch Gold Plated
4. IDC Housing: PC, UL 94V-2
5. IDC Terminal Material & Finish:
   - Phosphor Bronze w/ 50 Micro-Inch Tin-Lead Plated over 50-60 Micro-Inch Nickel Plated.
   - 110 & Krone Tool Compatible
   - Use for 22-26 AWG Stranded & Solid Wire
6. Jacket Bracket Set: ABS UL 94V-0, Black Color
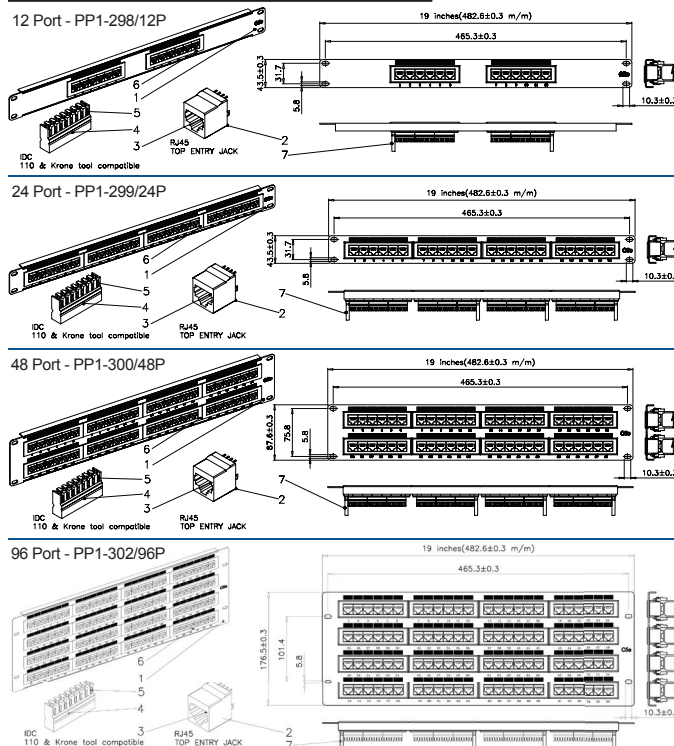7. Cable Holder: Nylon 66, UL 94V-0

Patch Panel Item Numbers & Dimensions:

12 Port - PP1-298/12P

24 Port - PP1-299/24P

48 Port - PP1-300/48P

96 Port - PP1-302/96P

Optional CAT 5E Bulk Cables

**• C5UP-5041BL - CAT 5E UTP Plenum Cable for Networking, CMP UL Listed 1000' Blue**

Primus Cable's plenum cables are ideal cables for plenum spaces in offices or commercial buildings. This 350MHz CAT 5E is CMP plenum rated and UL Listed with 24 AWG solid bare copper and FEP Insulation. This CAT 5E Cable is supplied in a 1000ft pull box with a large payout which helps eliminate snags or kinks when installing the cable, saving you time and money. To complete your installation call us about our tools.

Available in Multiple Colors

• C5U-4743RB - CAT 5E UTP Ethernet Cable, CMR UL Listed 1000' Blue

Primus Cable's CMR CAT 5E Ethernet Cables are ideal for any home or office. This 350MHz CAT 5E cable is CMR riser rated and UL listed with 24 AWG solid bare copper conductors. This CAT 5E Cable is supplied in a 1000ft pull box with large payout which helps eliminate snags or kinks when installing the cable, saving you time and money. To complete your installation call us about our tools.

Available in Multiple Colors

• C5U-379WH - CAT 5E UTP Ethernet Cable, CM ETL Verified 1000' White

Primus Cable's economic CM CAT 5E Ethernet Cables are ideal for any home or office. This 350MHz CAT 5E cable is CM rated and ETL Verified with 24 AWG solid bare copper conductors. This CAT 5E Cable is supplied in a 1000ft pull box with large payout which helps eliminate snags or kinks when installing the cable, saving you time and money. To complete your installation call us about our tools.

Available in Multiple Colors
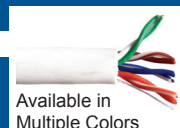
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Performance
- The IDC Color Codes Includes Both The T568A & B.
- Insertion Force: 900 gms for 8 Contacts
- Retention Strength: 7.7 kgs Between Jack and Plug
- Operation Temperature: -40°C to 80°C
- Durability:
  - Jack: 750 Cycles Plug-Jack Mating and Unmating Test, Insertion Cycles.
  - IDC: Max. 200 Punching Times.
- The CAT 5E Performance is in Compliance with the ANSI/TIA/EIA 568 B.2 Standard.

Physical Characteristics
- 12 Port Dimensions:
  - Length: 19 Inches
  - Height: 1U
- 24 Port Dimensions:
  - Length: 19 Inches
  - Height: 1U
- 48 Port Dimensions:
  - Length: 19 Inches
  - Height: 2U
- 96 Port Dimensions:
  - Length: 19 Inches
  - Height: 4U

Optional Products

D-Ring Cable Management Panels
- 1U 5-Ring: PP4-314/5R/1U
- 2U 5-Ring: PP4-2102/5R/2U
- 1U 5-Ring: RP-K12-3613-1U
- 2U 5-Ring: RP-K12-3614-2U
- 1U 5-Ring + 14 Clips: RP-K12-3357-DMK

Optional Products

CAT 5E Patch Cords, Molded with Bubble
- 1 Foot: PC5P-511-1BL
- 2 Foot: PC5P-520-2BL
- 3 Foot: PC5P-539-3BL
- 5 Foot: PC5P-548-5BL
- 7 Foot: PC5P-557-7BL
- 10 Foot: PC5P-566-10BL
- 15 Foot: PC5P-2131-15BL
- 25 Foot: PC5P-593-25BL
- 50 Foot: PC5P-602-50BL
- 75 Foot: PC5P-611-75BL
- 100 Foot: PC5P-620-100BL
- 150 Foot: PC5P-2760-150BL
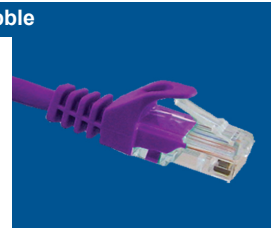
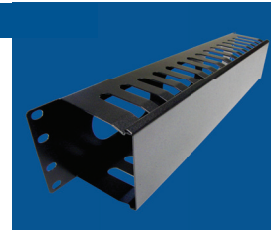Available in Multiple Colors

CAT 5E Patch Cords Molded No Bubble
- 1 Foot: PC5N-629-1BL
- 2 Foot: PC5N-638-2BL
- 3 Foot: PC5N-647-3BL
- 5 Foot: PC5N-656-5BL
- 7 Foot: PC5N-665-7BL
- 10 Foot: PC5N-674-10BL
- 15 Foot: PC5N-2909-15BL
- 25 Foot: PC5N-701-25BL
- 50 Foot: PC5N-710-50BL
- 100 Foot: PC5N-728-100BL
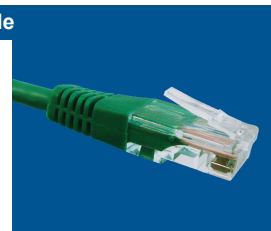
Available in Multiple Colors

Slotted Cable Management Panels
- 1U: PP4-2444-1UDCM
- 2U: PP4-2445-2UDCM
- 1U: PP4-4522-1UDCM
- 2U: PP4-3483-2UDCM
- 1U: PP4-3407-1UDCM
- 2U: PP4-3408-2UDCM
- 2U: PP4-4461-2UDCM

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