



## Copper Structured Cabling

## Cat 5E Patch Panel – 48 Port – STP



### Product Description

Briticom® STP Cat 5E patch panels are 19 inch rack mountable IDC/PCB moulded RJ45 ports patch panels and are available in a choice of port density.

All our patch panels comply with the EIA/TIA standards for Cat 5E including, ANSI/TIA-568-C.2 Standard of 2009 and ANSI/TIA-568.0-D Standard of 2017.

### Features & Benefits

- (Delta) Force Technology, ETL and 3P certified
- 48 port Cat 5E patch panel
- Meets or exceeds:
  - ANSI/TIA-568-C.2:2009
  - ANSI/TIA-568.0-D:2017
  - ISO/IEC 11801
- Sturdy aluminium plate around jacks
- Phosphor bronze with 50um gold plated
- Easy wiring fit for 110 punch-down tools
- Termination solid wire 22 ~ 26AWG
- Electrostatic corrosion-resistant steel

### Applications

- ASDN basic and primary rate Two
- 4/16 Mbps Token Ring (IEEE802.5)
- 100 Mbps TP-PMD and 1Gbps Ethernet
- 100 BASE-T4 (Fast Ethernet)
- 10 BASE-T (IEEE802.3)
- 52/155 Mbps ATM (ATM Forum)
- 100 VG-Any LAN (IEEE802.12)

### Technical Specifications

|                         |                                          |
|-------------------------|------------------------------------------|
| Insertion Life          | 800 cycles                               |
| IDC Life                | 200 times (22-26 AWG solid wire) minimum |
| Plug/Jack Contact Force | 100g minimum using FCC-approved plug     |
| Insulation Resistance   | 100 Mohms minimum                        |
| Contact Resistance      | 7 Mohms maximum                          |
| Dielectric Intensity    | AC 1000 Vrms, 50Hz or 60Hz in 60s        |
| Plating                 | Gold 50um, Silver (1.25um, 5um)          |
| Modularity              | 8-pin, 4-pair                            |

### To Order

Ordering information on page 2.





## Ordering Information

Use combinations of **bold** letters and numbers to create part numbers for ordering.

| Construction |            | Product      |                       | Colour     |           | Standard  |             |
|--------------|------------|--------------|-----------------------|------------|-----------|-----------|-------------|
| <b>UTP</b>   | UTP (UTP)  | <b>PP</b>    | IDC/PCB Panel         | <b>BLK</b> | Black     | <b>-E</b> | Extra Range |
| <b>STP</b>   | STP (STP)  | <b>KP</b>    | KSJ Panel             |            |           |           |             |
|              |            | <b>VP</b>    | V-Shaped              |            |           |           |             |
|              |            | <b>FP</b>    | Foldable              |            |           |           |             |
|              |            | <b>FV</b>    | Foldable V-Shaped     |            |           |           |             |
|              |            | <b>SP</b>    | Shuttered Ports       |            |           |           |             |
|              |            | <b>CF</b>    | Coloured Front        |            |           |           |             |
|              |            | <b>CS</b>    | Coloured Shuttered    |            |           |           |             |
|              |            | <b>MF</b>    | Modular Flat          |            |           |           |             |
|              |            | <b>MV</b>    | Modular V-Shaped      |            |           |           |             |
|              |            | <b>LT</b>    | Light-Tracing         |            |           |           |             |
|              |            | <b>IG</b>    | Intelligent           |            |           |           |             |
|              |            | <b>IV</b>    | Intelligent V-Shaped  |            |           |           |             |
|              |            | <b>KV</b>    | KSJ V-Shaped          |            |           |           |             |
|              |            | <b>KVS</b>   | (KSJ V Shuttered)     |            |           |           |             |
|              |            | <b>KMF</b>   | KSJ Modular Flat      |            |           |           |             |
|              |            | <b>KFV</b>   | KSJ Foldable V-Shaped |            |           |           |             |
| <b>STP</b>   | <b>C5E</b> | <b>PP</b>    | <b>48</b>             | <b>BLK</b> | <b>1U</b> | <b>-E</b> |             |
| Cat 5E       | <b>C5E</b> | 1-24         | <b>1-24</b>           | 1 Unit     | <b>1U</b> |           |             |
| Cat 6        | <b>C6</b>  | 24           | <b>24</b>             | 2 Unit     | <b>2U</b> |           |             |
| Cat 6A       | <b>C6A</b> | 48           | <b>48</b>             |            |           |           |             |
| Cat 7        | <b>C7</b>  |              |                       |            |           |           |             |
| Cat 8        | <b>C8</b>  |              |                       |            |           |           |             |
| Category     |            | Port Density |                       | Unit       |           |           |             |

| Example Part Number                                                                |                   |
|------------------------------------------------------------------------------------|-------------------|
| Description                                                                        | Part Number       |
| Cat 5E STP PCB/IDC Patch Panel - 48 Ports 19" 1U with Rear Cable Organiser - Black | STPC5EPP48BLK1U-E |

## To Order

To place an order, use the contact details below.