



Copper Structured Cabling

Cat 5E Patch Panel – 48 Port – UTP



Product Description

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

Example Part Number	
Description	Part Number
Cat 5E UTP PCB/IDC Patch Panel - 48 Ports 19" 2U with Rear Cable Organiser - Black	UTPC5EPP48BLK2U-E

To Order

To place an order, use the contact details below.