



Product Description

BCP category 6 U/UTP flat patch cords are designed and manufactured to meet and exceed the ISO, CENELEC and TIA standards including, ANSI/TIA-568-C.2 Standard of 2009 and ANSI/TIA-568.0-D Standard of 2017.

This delivers Class FA link and channel performance supporting all applications detailed and proposed within the standards. This superior performance cable is ETL component verified.

Features & Benefits

- 250 MHz with over 2.5Gbps
- ANSI/TIA-568-C.2 & ANSI/TIA-568.0-D, ANSI/TIA/EIA-568-B.2.10 Standards
- 25-year warranty
- LSZH or PVC jacket
- Available in different colours & lengths
- Durable for 750 insertion cycles

Applications

- Data centres
- Telecommunication networks
- LAN applications
- CATV - Cable television
- CCTV

Technical Specifications

Conductor Type	32AWG (7/0.08), Stranded Bare Copper
Insulation	HDPE
Connector Type	Unshielded 8P8C (RJ45)
Jacket	PVC/LSZH
Minimum Average Thickness	1.50mm
Conductor DC Resistance	58.3Ω/100m (maximum)
Impedance	100Ω
Capacitance	5600pf/100m
Propagation Delay	545ns/100m (maximum)
Delay Skew	45ns/100m (maximum)
Temperature Rating	-20°C to +60°C
Typical Applications	IEEE 802.3: 10BASE-T; 100BASE-T; 1000BASE-T
Norms	ISO/IEC 11801-1; EN-50173; ANSI/TIA-568-C.2; ANSI/TIA-568.0-D; EN 60603-7-5, ANSI/TIA/EIA-568-B.2.10



Ordering Information

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

Construction		Colour		Material		Standard	
B/UUTP	U/UTP	BLK	Black	HD	HDPE	-E	Extra Range
B/FUTP	F/UTP	GRY	Grey	PV	PVC	-P	Platinum
B/SFUTP	SF/UTP	WHT	White	LS	LSZH		
B/SFTP	S/FTP	ORN	Orange	LD	LDPE		
B/FFTP	F/FTP	GRN	Green	DJ	Double Jacket PE/PVC		
B/UFTP	U/FTP	BLU	Blue	PE	Polyethylene		
B/UUTP	C6	WHT	3	PV	F	-P	
Cat 5E	C5E	0.25m	.2	Flat	F	Outdoor	OD
Cat 6	C6	3m	3	Angled Boot	A		
Cat 6A	C6A	5m	5	Locked	L		
Cat 7	C7	10m	10	Light	D		
Cat 8	C8			Micro size	M		
				Rodent Proof	R		
				Self-Tracing	S		
				Tangle-Free	T		
				Ultra-Flat	U		
Category		Length		Additional*		Outdoor**	

*Leave blank if no extra detail. **Leave blank if indoor.

Example Part Number	
Description	Part Number
BCP U/UTP Cat 6 Copper Patch Cord White 3m Flat PVC - Platinum	B/UUTPC6WHT3PVF-P
BCP U/UTP Cat 6 Copper Patch Cord Black 0.25m Flat PVC - Extra	B/UUTPC6BLK.2PVF-E