



Product Description

BCP category 6A screened foiled S/FTP secured and locked patch cords are designed and manufactured to meet and exceed the ISO, CENELEC and TIA standards.

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

- 500 MHz with over 2.5Gbps
- Secured and locked
- ANSI/TIA-568-C.2:2009 & ANSI/TIA-568.0-D:2017
- 25-year warranty
- Shielded and foiled
- LSZH, PVC or PE jacket
- Available in different colours and lengths
- Durable for 750 insertion cycles

Applications

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

Technical Specifications

Conductor	Stranded AWG 27/7 bare copper, 0.127 ± 0.005 mm
Insulations	FO-PE (Foamed Polyethylene)
Overall Diameter	5.7 mm ± 0.30 mm
Bending Radius	15×OD
RJ45 Connector	3 µ nominal gold flash over 60 µ nickel undercoat contact pins
Wiring Standard	EIA/TIA 586B
Contact Resistance	30 mΩ maximum
Dielectric Strength	2500 VDC for 3 seconds
Uninsulated Resistance	150 MΩ/km minimum
NVP	76%
Flame Retardance, Smoke Emission	IEC 60332-1, IEC 61034
Typical Applications	IEEE 802.3: 10BASE-T; 100BASE-T; 1000BASE-T
Norms	ISO/IEC 11801-1; EN-50173; ANSI/TIA-568-C.2:2009; ANSI/TIA-568.0-D:2017; EN 60603-7-51



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/SFTP	C6A	WHT	3	LS	L	-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 Cat 6A S/FTP Secured and Locked Patch Cord White 3m LSZH - Platinum	B/SFTPC6AWHT3LSL-P