

Product Description

BCP category 6A screened foiled S/FTP 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

- 500 MHz with over 2.5Gbps
- 25-year warranty
- ANSI/TIA-568-C.2:2009
- ANSI/TIA-568.0-D:2017
- Shielded and foiled
- LSZH, PVC or PE 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	Stranded AWG 27/7 bare copper, 0.127 ± 0.005 mm
Insulations	FO-PE (Foamed Polyethylene)
Overall Diameter	5.7 mm ± 0.30 mm
Characteristic Impedance	100 Ohm
Bending Radius	15× OD
RJ45 Connector	3 µ nominal gold flash over 60 µ nickel undercoat contact pins
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 Edition 2.2; 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	GRY	3	LS		-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 Patch Cord Grey 3m LSZH - Platinum	B/SFTPC6AGRY3LS-P