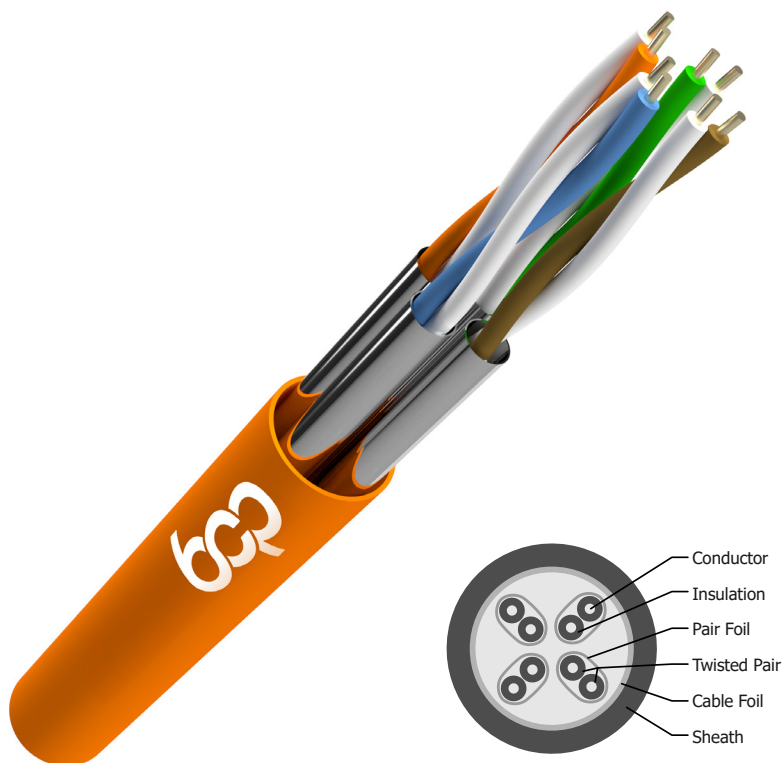




Product Description

BCP® category 6 double foiled U/FTP cable is designed and manufactured to meet and exceed the ISO, 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

- 25-Year warranty
- 250 MHz with over 2.5Gbps
- Double foiled
- LSZH, PVC or PE jacket
- Available in different colours, reel lengths and reeling techniques

Applications

- Data centres
- Telecommunication networks
- LAN

Bending Radius	Without load	4 x D	
	With load	8 x D	
Temperature Range	During Operation	-20°C to + 60°C	
	During Installation	0°C to + 50°C	
Loop resistance		154 Ω/km	
Resistance unbalance		≤ 2%	
Insulation resistance	(500 V)	≥ 2000 MΩ *km	
Mutual capacitance	at 800 Hz	Nom. 43 nF/km	
Capacitance unbalance	(pair/ground)	≤ 1500 pF/km	
Mean characteristic impedance	100 MHz	100 ± 5	
Nominal velocity of propagation		Ca. 79 %	
Propagation delay		≤ 427 ns/100m	
Delay skew		≤ 12 ns/100m	
Test voltage	(DC, 1 min) core/ core and core/screen	1000 V	
Transfer impedance	at 1 MHz	≤ 50 mΩ /m	Grade 2
	at 10 MHz	≤ 100 mΩ /m	
	at 30 MHz	≤ 200 mΩ /m	
Coupling attenuation		55 dB	Type 2



Ordering Information

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

Construction		Sheath Material		Length (metres)		Outdoor*	
B/UUTP	B/U/UTP	HD	HDPE	5	5m	OD	Outdoor
B/FUTP	B/F/UTP	PV	PVC	15	15m		
B/SFUTP	B/SF/UTP	LS	LSZH	200	200m		
B/SFTP	B/S/FTP	LD	LDPE	305	305m		
B/FFTP	B/F/FTP	DJ	Double Jacket PE/PVC	500	500m		
B/UFTP	B/U/FTP	PE	Polyethylene				
▲		▲		▲		▲	
B/UFTP	C6	LS	ORN	305	-P		
▼		▼		▼			
Cat 5E	C5E	Grey	GRY	Extra Range	-E		
Cat 6	C6	Purple	PRL	Platinum	-P		
Cat 6A	C6A	Black	BLK				
Cat 7	C7	Red	RED				
Cat 7A	C7A	Orange	ORN				
Cat 8	C8	Blue	BLU				
Category		Colour		Standard			

*Leave column blank if indoor.

Example Part Number	
Description	Part Number
BCP Cat 6 U/FTP LSZH 305m 23AWG Orange Jacket – Platinum	B/UFTP6LSORN305-P