



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

Technical Specifications

Conductor	Bare Copper
	Stranded AWG 27/7 bare copper, 0.135 ± 0.005 mm
Insulations	Foamed Polyethylene
Outer sheath	LSZH/PVC
Overall diameter	6.0 mm ± 0.20 mm
Bending radius	15x OD
Wiring standard	EIA/TIA 568B
Durability	750 insertion cycles
Contact resistance	30 mΩ maximum
Resistance unbalance	3% maximum
Dielectric strength	2500 VDC for 3 seconds
Uninsulated resistance	150 MΩ/km minimum
Operating temperature	(-20°C ~ +60°C)
NVP	76%
Marking	CAT6 U/FTP LSZH PATCH CORD ISO/IEC 11801 & EIA/TIA 568B
Colors	Different colors available



Copper Cables Ordering Information

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

Construction		Sheath Material		Length (metres)		Outdoor*	
U/FTP		LS		5	5 m	OD	
				15	15 m		
				200	200 m		
				305	305 m		
				500	500 m		
^		^		^		^	
U/FTP	C6	LS	BLK	305	-P		S
v		v		v		v	
Cat 6	C6	Grey	GRY	Platinum	-P	Stranded	S
		Purple	PRL				
		Black	BLK				
		Red	RED				
		Orange	ORN				
		Blue	BLU				
Category		Colour		Standard		Features	

*Leave column blank if **indoor**.

Example Part Number	
Description	Part Number
Cat 6 U/FTP Stranded LSZH 305m Black – Platinum	U/FTPC6LSBLK305-PS