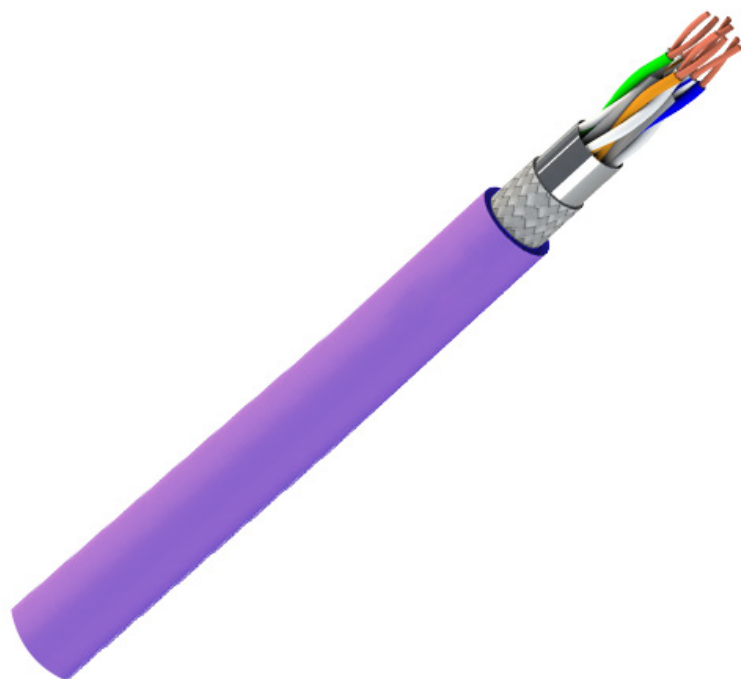




Product Description

BCP category 7 SF/UTP cable is designed and manufactured to meet and exceed the ISO, CENELEC and TIA standards, including ANSI/TIA-568.0-D Standard of 2017 and T568.2-D Standard.

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
- ANSI/TIA-568.0-D Standard of 2017
- T568.2-D Standard
- 600 MHz with over 10Gb
- Shielded and foiled/unshielded twisted pair
- LSZH or PVC jacket
- Available in different reel lengths and packaging types

Applications

- Data centres
- Data networks
- LAN
- CCTV

Technical Specifications

American Wire Gauge (AWG)	22-23
After Tensile Strength (Mpa)	>=85% of unaged
Minimum Point Thickness (mm)	0.24
Cable Laying Length (±mm)	140
Jacket	PVC or LSZH
Outer Diameter (±0.2mm)	7.20
100.0-250MHz Delay Skew (ns/100m)	100 ± 22
1.0-250.0MHz Impedance (ohms)	<=45
Pair-to-Ground Capacitance Unbalance (pF/100m)	<=330
Max. Conductor DC Resistance 20°C (ohms/km)	93.8
Test Material	PVC
Before Tensile Strength (Mpa)	>=13.8
Aging Elongation (%)	>=50% of unaged
Aging Condition (°C×hrs)	100×240



Ordering Information

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

Construction		Sheath Material		Length (metres)		Outdoor*	
B/SFUTP	SF/UTP	HD	HDPE	5	5m	OD	Outdoor
		PV	PVC	15	15m		
		LS	LSZH	200	200m		
		LD	LDPE	305	305m		
		DJ	Double Jacket PE/PVC	500	500m		
		PE	Polyethylene				
▲		▲		▲		▲	
B/SFUTP	C7	LS	PRL	500	-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 7 SF/UTP LSZH 500m 22-23AWG Purple Jacket – Platinum	B/SFUTPC7LSPRL500-P