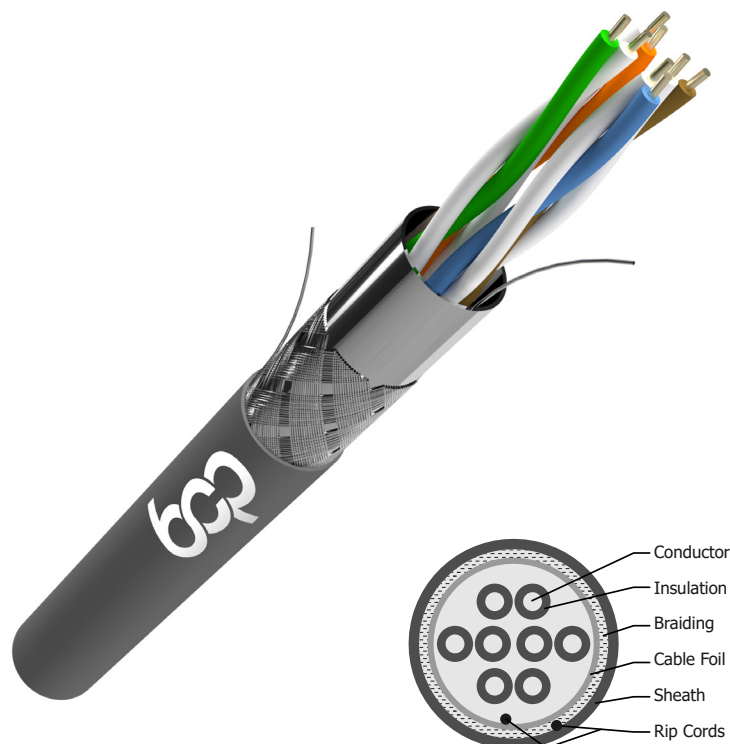




Product Description

BCP category 5E SF/UTP solid LAN cable is designed and manufactured to meet and exceed the ISO, CENELEC and TIA standards for harsh environment, 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
- Shielded foiled/unshielded twisted pair
- LSZH or PVC jacket
- Available in different reel lengths, packaging type and colours

Applications

- Data networks
- Call centres
- LAN applications
- CCTV

Technical Specifications

American Wire Gauge (AWG)	24
After Tensile Strength (Mpa)	≥85% of unaged
Minimum Point Thickness (mm)	0.40
Cable Laying Length (±mm)	140
Jacket	PVC or LSZH
Outer Diameter (±0.2mm)	5.20
100.0-250MHz Delay Skew (ns/100m)	100 ± 20
1.0-250.0MHz Impedance (ohms)	≤45
Pair-to-Ground Capacitance Unbalance (pF/100m)	≤330
Max Conductor DC Resistance 20oC (ohms/km)	93.8
Test Material	PVC
Before Tensile Strength (Mpa)	≥13.8
Aging Elongation (%)	≥50 of unaged
Aging Condition (oC×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/UUTP	U/UTP	HD	HDPE	305	305m	OD	Outdoor
B/FUTP	F/UTP	PV	PVC	500	500m		
B/SFUTP	SF/UTP	LS	LSZH	1000	1000m		
B/SFTP	S/FTP	LD	LDPE				
B/FFTP	F/FTP	DJ	Double Jacket PE/PVC				
B/UFTP	U/FTP	PE	Polyethylene				
▲		▲		▲		▲	
B/SFUTP	C5E	PV	BLK	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						
Cat 8	C8						
Category		Colour		Standard			

*Leave column blank if indoor.

Example Part Number	
Description	Part Number
BCP Cat 5E SF/UTP PVC 500m 24AWG Black – Platinum	B/FUTPC5EPVBLK500-P