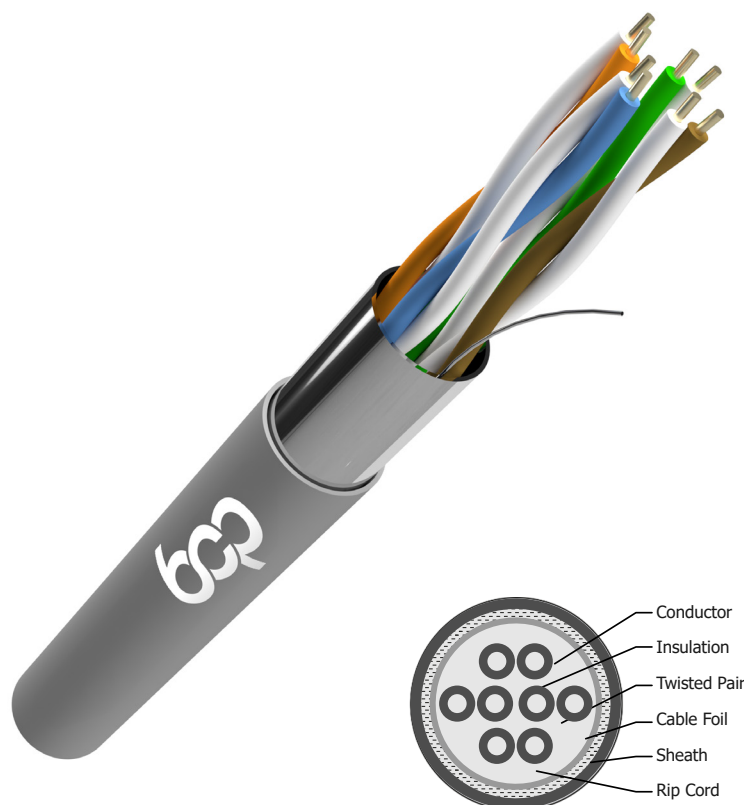




Product Description

BCP category 5E F/UTP double jacket cable is designed and manufactured to meet and exceed the ISO, CENELEC and TIA standards for harsh environment.

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

- ANSI/TIA-568.0-D Standard of 2017
- T568.2-D Standard
- 25-Year warranty
- Foiled/unshielded twisted pair
- LSZH or PVC jacket
- Available in different reel lengths and packaging types

Applications

- Data networks
- LAN applications
- CCTV

Technical Specifications

American Wire Gauge (AWG)	24
After Tensile Strength (Mpa)	≥85% of unaged
Minimum Point Thickness (mm)	0.18
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/FUTP	C5E	PV	GRY	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						
Cat 7A	C7A						
Cat 8	C8						
Category		Colour		Standard			

*Leave column blank if indoor.

Example Part Number	
Description	Part Number
BCP Cat 5E F/UTP PVC 500m 24AWG Grey – Platinum	B/FUTPC5EPVGRY500-P