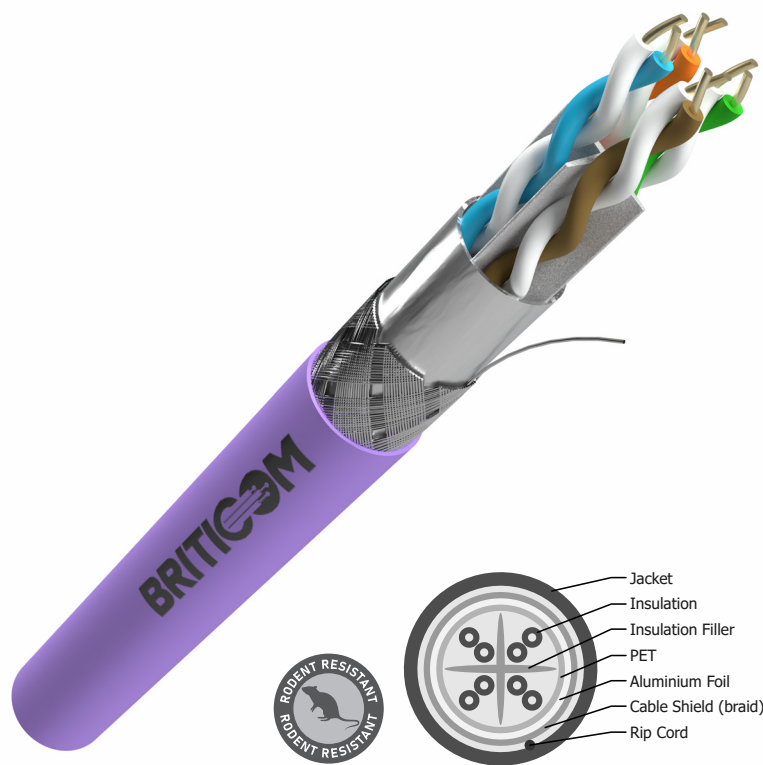


Copper Structured Cabling

Cat 6 – SF/UTP Solid LAN Cable



Product Description

Briticom® category 6 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

- ANSI/TIA-568.0-D Standard of 2017
- T568.2-D Standard
- 25-Year warranty
- Foiled and shielded/Unshielded twisted pair
- PE jacket
- Available in different lengths and packaging types

Applications

- CCTV
- LAN Applications

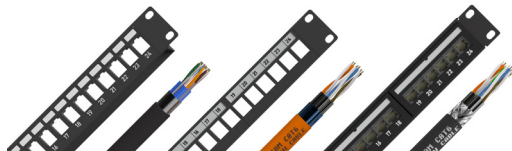
Technical Specifications

American Wire Gauge (AWG)	23
Material	Conductor material - Solid bare copper; Conductor insulation - HDPE; Inner shield material - Aluminium foil; Outer shielding material - Braided shield, TC; Cable jacket - PE
Insulated conductor diameter	1.09 ± 0.03 mm
Outer cable diameter	7.8 ± 0.5 mm
Jacket thickness	0.65mm ± 0.05 mm
Pulling strength	110N
Minimum bend-radius	4 times outer diameter
Nominal velocity of propagation	69%
Insulation resistance - MΩ/km	Min 5000
Propagation delay skew	Max 45ns/100m
Impedance 1-250 MHz	100 ± 15Ω
DC resistance max	9.38 Ohm/100m
Operating Temperature	-25C to +70C
Standards	IEEE 802.3bt-2018 IEEE 802.3af-2003 (& 3at-2009 & 3bu-2016) PoE++ (4PPoE) - Ready

To Order

Ordering information on page 2.





Ordering Information

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

Construction		Sheath Material		Length (metres)		Outdoor*	
UUTP	U/UTP	HD	HDPE	5	5m	OD	Outdoor
FUTP	F/UTP	PV	PVC	15	15m		
SFUTP	SF/UTP	LS	LSZH	200	200m		
SFTP	S/FTP	LD	LDPE	305	305m		
FFTP	F/FTP	DJ	Double Jacket PE/	500	500m		
UFTP	U/FTP	PE	PVC Polyethylene				
⬆		⬆		⬆		⬆	
SFUTP	C6	PE	BLK	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
Cat 6 SF/UTP Polyethylene 305m Full 23AWG Black Rodent Resistant– Platinum/ Extra Range	SFUTPC6PEBLK305-POD/EOD

To Order

To place an order, use the contact details below.