

Copper Structured Cabling

Cat 7 – S/FTP Solid LAN Cable

Product Description

Briticom® category 7 S/FTP 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 40Gb
- Shielded and foiled/unshielded twisted pair
- LSZH or PVC jacket
- Available in different reel lengths and packaging types

Applications

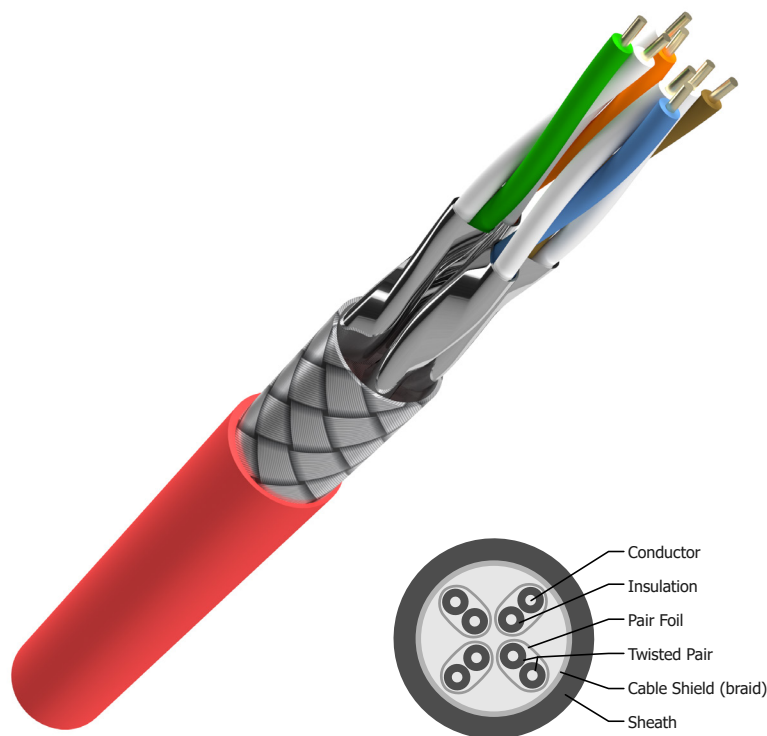
- Call centres
- Data networks
- LAN Applications
- CCTV

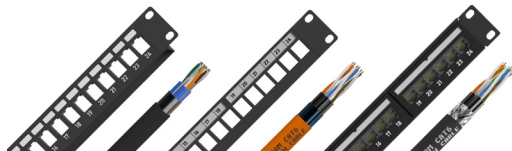
Technical Specifications

American Wire Gauge (AWG)	22
Conductor Size (±0.02mm)	0.63
Jacket	LSZH
Outer Diameter (±0.3mm)	7.90
DC Resistance	<17.0 Ω/100m
DC Resistance Unbalance	2%
Mutual Capacitance	5.6 nF/100m
Capacitance Unbalance	<330 pF/100m
NVP	80%
TCL	40-10 x log(f)dB
Delay Skew	≤25ns
Pulling Tension (max)	110N (25 lbf)
Bend Radius (min)	50mm (2.0 in.)
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/ PVC	500	500m		
UFTP	U/FTP	PE	Polyethylene				
▲		▲		▲		▲	
SFTP	C7	LS	RED	500	-P		
▼		▼		▼			
Cat 5E	C5E	Grey	GRY	Extra Range Platinum	-E		
Cat 6	C6	Purple	PRL		-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 7 S/FTP LSZH 500m 22AWG Red Jacket – Platinum	SFTPC7LSRED500-P

To Order

To place an order, use the contact details below.