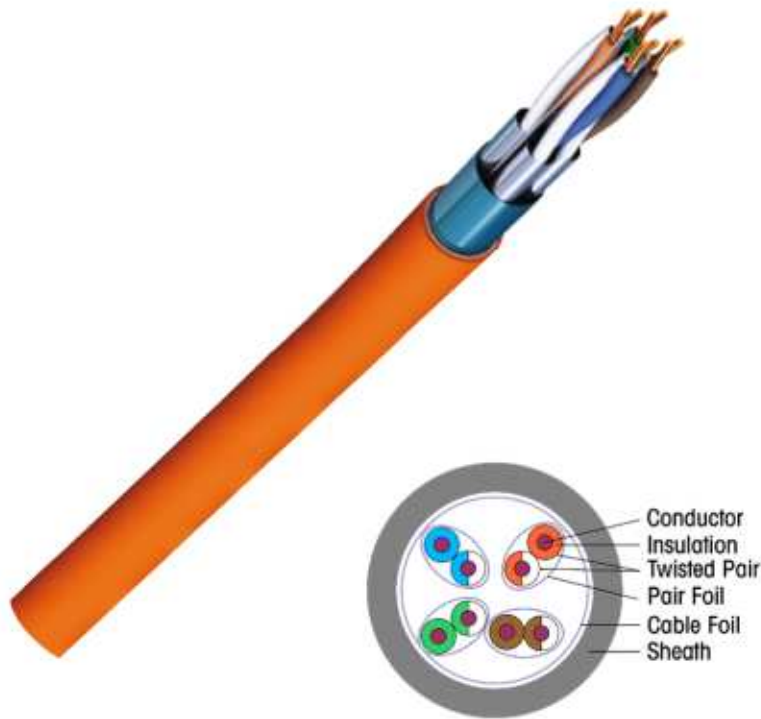




## Copper Structured Cabling

## Cat 6a – F/FTP Solid LAN Cable



### Product Description

Briticom® category 6a double foiled F/FTP cable is designed and manufactured to meet and exceed the ISO, and TIA standards.

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
- 550 MHz with over 10Gbps
- Double foiled
- LSZH, PVC or PE jacket
- Available in different colours, reel lengths and reeling techniques

### Applications

- Data centres
- Telecommunication networks
- LAN

### Technical Specifications

American Wire Gauge (AWG)	23
After Tensile Strength (Mpa)	>=85% of unaged
Minimum Point Thickness (mm)	0.48
Cable Laying Length (±mm)	140
Jacket	PVC or LSZH
Outer Diameter (±0.2mm)	8.70
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)	73.2
Test Material	PVC
Before Tensile Strength (Mpa)	>=13.8
Aging Elongation (%)	>=50% of unaged
Aging Condition (°C×hrs)	100×240
Standards	802.3 Compliance (supporting equipment powered by PoE & PoE+)

### 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*	
<b>UUTP</b>	U/UTP	<b>HD</b>	HDPE	<b>5</b>	5m	<b>OD</b>	Outdoor
<b>FUTP</b>	F/UTP	<b>PV</b>	PVC	<b>15</b>	15m		
<b>SFUTP</b>	SF/UTP	<b>LS</b>	LSZH	<b>200</b>	200m		
<b>SFTP</b>	S/FTP	<b>LD</b>	LDPE	<b>305</b>	305m		
<b>FFTP</b>	F/FTP	<b>DJ</b>	Double Jacket PE/PVC	<b>500</b>	500m		
<b>UFTP</b>	U/FTP	<b>PE</b>	Polyethylene				
★		★		★		★	
<b>FFTP</b>	<b>C6A</b>	<b>LS</b>	<b>ORN</b>	<b>500</b>	<b>-P</b>		
	▼		▼		▼		
Cat 5E	<b>C5E</b>	Grey	<b>GRY</b>	Extra Range Platinum	<b>-E</b>		
Cat 6	<b>C6</b>	Purple	<b>PRL</b>		<b>-P</b>		
Cat 6A	<b>C6A</b>	Black	<b>BLK</b>				
Cat 7	<b>C7</b>	Red	<b>RED</b>				
Cat 7A	<b>C7A</b>	Orange	<b>ORN</b>				
Cat 8	<b>C8</b>	Blue	<b>BLU</b>				
Category		Colour		Standard			

Example Part Number	
Description	Part Number
Cat 6A F/FTP LSZH 500m 23AWG Orange Jacket – Platinum	FFTPC6ALSORN500-P

To Order

To place an order, use the contact details below.