

Connectix Cabling Systems™

Cat 6a F/FTP Dca Solid Cable

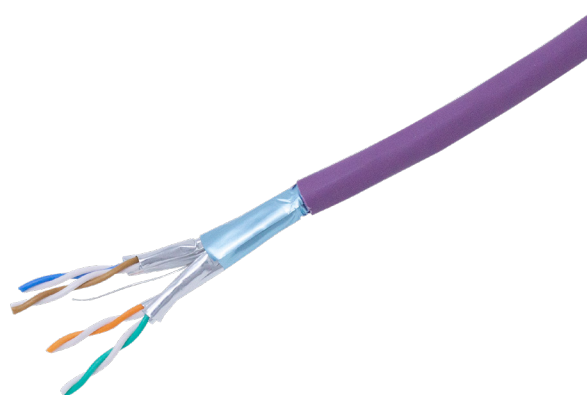


Connectix Category 6A F/FTP Cable has been designed to provide the exceptional performance required to support extremely high speed applications, including 10-Gigabit Ethernet.

The cable consists of 4 screened pairs, drain wire and additional outer foil. It helps to alleviate the problems of NEXT and alien crosstalk. The sheath is a Low Smoke Zero Halogen (LSZH) material, as specified in many public buildings. Delivered on 500m Drums.

Cable Specification	
Conforms to	ANSI/TIA 568C.2, ISO/IEC 11801
Fire Rating	Dca, s2,d2,a1
Conductor	Solid - Bare copper wire (AWG 23)
Insulation Material	Skin-foam-skin PE Ø 1.45 mm
Insulation Diameter	1.330 +/- 0.05mm
Drain Wire	Tinned copper
Screening Material	Alu / Mylar
Sheath - Thickness	0.55+/-0.05mm
Sheath - External OD	7.5 +/- 0.5mm
Sheath - Surface	Clean
Sheath - Colour	Purple - RAL 4001
Sheath - Material	LSZH(Complies RoHs)
Core Colour	1. White/Blue, 2. White/Orange, 3. White/Green, 4. White/Brown
Surface Printing - Colour	Black
Surface Printing - Letter Height	3.0 +/-0.3mm
Supplied in	500m Drum

Ordering Information	
Product Description	Part Number
Cat 6A F/FTP Dca Solid Cable 500m Drum	001-003-003-90



Electrical Specifications		
DC Resistance	< 9.38 Ω /100 m	
DC Resistance Unbalance max	5%	
Capacitance Unbalance (pair to ground)	< 330 pF/100 m	
Impedance (Ω)	1.0-250.0 MHz	250.0-500.0 MHz
	100+/-15	100+/-22