

# Connectix Cabling Systems™

## F/FTP Cat6a Solid External Cable

Connectix Cat6a F/FTP External Cable has been designed to provide the exceptional performance required to support extremely high speed applications, including 10-Gigabit Ethernet.

The individually shielded pairs ensure maximum transmission, free from the problems of NEXT and alien crosstalk. The sheath is a Low-density polyethylene (LDPE) material, suitable for use outside.

Cable Specification	
Conforms to	ANSI/TIA 568C, ISO/IEC 11801, YD/T1019, ANSI Cenelec EN50173 and ISO 11801
Conductor	Bare copper wire
Insulation	Skin-foam-skin PE
Shielding	Aluminium Foil Mylar
Jacket Material	PE
Jacket Thickness	0.5mm +/- 0.05mm
Jacket Diameter	7.5 + 0.4mm
Jacket Colour	Black
Packaging	305m Box
Rip Cord	Yes
Drain Wire	Yes

Electrical Specifications	
DC Conductor Resistance	2.0
Unbalance (%) max	
Capacitance Unbalance (pair to ground)	< 330 pF/100 m
Delay Shew (ns/100m)	≤45
Velocity of Propagation (%)	74

Ordering Information	
Product Description	Part Number
CAT6a Solid External F/FTP Cable 100mt	001-003-003-34
CAT6a Solid External F/FTP Cable 305mt	001-003-003-34