

**SFX/C6-FTP-PE-BLK**

Category 6, 4pr FTP Black PE (250MHz)



Cable Construction	
Conductor	Bare Copper
Conductor Diameter (mm)	0.565 ±0.010
AWG	23
Insulation	
Insulation Thickness (mm)	0.18
Insulation Diameter (mm)	1.088 ±0.05
Insulation Colours	Blue/White/Blue;Orange/White/Orange;Green/White/Green;Brown/White/Brown
Filler	Cross member
Mylar Spiral	>=115%
Drain Wire	
Conductor	Tinned Copper
Conductor Diameter (mm)	0.45 ±0.01
Al-PET Shield	>=115%
Nylon Rip-Cord	White 210D
Jacket	PE
Jacket Thickness (mm)	0.60 ±0.05
Overall Diameter (mm)	7.40 ±0.30
Jacket Colour	Black RAL 9005
Sheath Printing	Cat 6 FTP 4PR 23AWG PE ISO/IEC 11801 ANSI/TIA 568C.2 (PO) (m)
Reaction to Fire	Fca
Electrical Characteristics	
Max Conductor DC resistance @ 20°C	<95Ω/km
Rated Temperature	80°C
Impedance (1-100MHz)	100Ω ±15Ω
Test Standards	
	ISO/IEC 11801; ANSI/TIA 568-C.2