

**SFX/C6-UTP-PE-BLK**

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



**Cable Construction**

Conductor	Bare Copper
Conductor Diameter (mm)	0.565 ±0.020
AWG	23
Insulation	HDPE
Insulation Thickness (mm)	0.18
Insulation Diameter (mm)	1.02 ±0.08
Insulation Colours	Blue/White/Blue;Orange/White/Orange;Green/White/Green;Brown/White/Brown
Filler	Cross member
Clear Polyester Tape	>=115%
Nylon Rip-Cord	White 210D
Jacket	PE
Jacket Thickness (mm)	0.55 ±0.03
Overall Diameter (mm)	6.10 ±0.03
Jacket Colour	Black RAL 9005
Sheath Printing	Cat 6 UTP 4PR 23AWG PE ISO/IEC 11801 ANSI/TIA 568C.2 (PO) (m)
Reaction to Fire	Fca

**Electrical Characteristics**

Max Conductor DC resistance @ 20°C	<93.80Ω/km
Rated Temperature	80°C
Impedance (1-100MHz)	100Ω ±15Ω

**Test Standards** ISO/IEC 11801; ANSI/TIA 568-C.2