

SFX/C5-UTP-DB-BLK

Category 5e, 4pr UTP Direct Burial Black HDPE (100MHz)



Cable Construction

Conductor	Bare Copper
Conductor Diameter (mm)	0.50 ±0.02
AWG	24
Insulation	HDPE
Insulation Thickness (mm)	0.18
Insulation Diameter (mm)	0.88 ±0.08
Insulation Colours	Blue/White/Blue; Orange/White/Orange; Green/White/Green; Brown/White/Brown
Clear Polyester Tape	>=115%
Nylon Rip-Cord	White 210D
Inner Jacket	HDPE
Inner Jacket Thickness (mm)	0.50
Inner Jacket Diameter (mm)	5.20 ±0.20
Inner Jacket Colour	Black RAL 9005
Outer Jacket	HDPE
Outer Jacket Thickness (mm)	1.70
Overall Diameter (mm)	6.50 ±0.20
Outer Jacket Colour	Black RAL 9005
Sheath Printing	Cat5e UTP 4PR 24AWG Direct Burial ISO/IEC 11801 ANSI/TIA 568C.2 (PO) (m)
Reaction to Fire	Fca
Electrical Characteristics	
Max Conductor DC resistance @ 20°C	<102.40Ω/km
Rated Temperature	80°C
Impedance (1-100MHz)	100Ω ±15Ω
Test Standards	ISO/IEC 11801; ANSI/TIA 568-C.2

