

SFX/C5-UTP-2C-0.5-PE-BLK

Category 5e, 4pr UTP + 2x0.5mm power cores Black PE (100MHz)



Cable Construction	1 x 4 Pair Cat 5e	2 Cores
Conductor	Bare Copper	Bare Copper
Conductor Diameter (mm)	0.50 ±0.02	0.20 ±0.008 x 16
AWG	24	19
Insulation	HDPE	PVC
Insulation Thickness (mm)	0.18	0.44
Insulation Diameter (mm)	0.88 ±0.08	1.80 ±0.02
Insulation Colours	Blue/White/Blue;Orange/White/Orange; Green/White/Green;Brown/White/Brown	Red,Black
Mylar Spiral	>=115%	>=115%
Nylon Rip-Cord	White 210D	White 210D
Jacket	PE	PE
Jacket Thickness (mm)	0.55 ±0.03	0.55 ±0.03
Overall Diameter (mm)	4.80 ±0.30	4.50 ±0.30
Jacket Colour	Black RAL 9005	Black RAL 9005
Sheath Printing	Cat5e UTP+2x0.5mm PE Shotgun RoHS2 (PO) (m)	
Reaction to Fire	Fca	
Electrical Characteristics		
Max Conductor DC resistance @ 20°C	<106.70Ω/km	<42.20Ω/km
Rated Temperature	80°C	
Impedance (1-100MHz)	100Ω ±15Ω	
Test Standards	ISO/IEC 11801; ANSI/TIA 568-C.2	