



Cat5E 350 MHz 24 Awg Solid CMR 1000'
Box - Blue

CAT5E-BL

SKU: 186 UPC: 810070014537

SCP Cat5E 350 MHz UTP Category Cable.

Each Cat5e UTP cable is performance optimized with 4 balanced twisted pairs on 24 AWG insulated solid bare copper conductors. SCP Cat5e UTP cables are constructed to create a round and flexible cable for easy pulling and stripping of the PVC jacket.

All Cat5e UTP cables are packaged in our award-winning Pull Box with guaranteed tangle free pulling. These cables are UL and CMR rated.

Features

- UTP Cat5E
- 24 AWG Solid BC
- PVC Jacket
- With rip cord
- UL CMR
- Sweep frequency up to 350 MHz.
- 1000' Box

Construction Characteristics:	
Conductor:	
Material	Solid Bare Copper
Size	24AWG X 4P
Construction	1/0.49+/-0.004mm
Insulation:	
Material	HDPE
Min. Thickness	0.188mm
AVG. Thickness	0.205mm
Diameter	0.9+/-0.01mm
Colors	Blue- White/Blue Orange-White/Orange Green-White/Green Brown-White/Brown
Jacket:	
Material	PVC
Min. Thickness	0.54mm
AVG. Thickness	0.60mm
Diameter	5.10+/-0.10mm
Rip Cord	Nylon
Color	Per request
Bend Radius	Min 20D/105mm
Electrical & Physical Characteristics:	

Operating Temperature Range	- 20°C + 75°C
Conductor Resistance	Max 93.8 ohm/km at 20°C
Dielectric Strength	Min AC1.5KV
Insulation:	
Unaged:	
Tensile Strength	16.5Mpa
Elongation	500%
Aged:	
Tensile Strength	14.2Mpa(100°C 168h)
Elongation	250%(100°C 168h)
Jacket:	
Unaged:	
Tensile Strength	13.8Mpa
Elongation	100%
Aged:	
Tensile Strength	11.7Mpa(100°C 168h)
Elongation	50%(100°C 168h)
Rated Voltage	Max 300Volts
DC Resistance Unbalance	Max 5%
Pair-to-Ground Capacitance Unbalance	Max 3300pF/km
Characteristic Impedance	100+/-15OHM
Nominal Velocity of Propagation(%)	67~69
Propagation Delay	Max 536ns/100m
Delay Skew	Max 45ns/100m
Packaging:	
Approx Weight	9.7kgs/21.385lbs
Approx Dimension (mm)	350X260X350
Package	1000ft/305m Box
Packages per pallet	36