



Cat5E 350MHz ETL Listed 1000' Box - White

CAT5E-WT-ETL

SKU: 48942    UPC: 81777701252

CAT5E 350 MHz 24 AWG SOLID 4PR UTP, TIA/EIA 568-C.2, CMR ETL, PVC JKT - 1000 FT BOX

SCPs Category 5e (Cat5e) UTP (unshielded twisted pair) cables are manufactured and tested to meet TIA/EIA 568-C.2 Category 5e and ISO/IEC 11801 Ed2 Class D standards.

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 ETL and CMR rated.

#### Feature

- Category 5E Cable
- 4 Pair UTP
- 24 AWG Solid BC
- 350 MHz
- CMR
- ETL Listed

Construction Characteristics	
<b>Conductor</b>	
Material	Solid Bare Copper
Size	24AWG X 4P
Construction	1/0.475±0.004mm
<b>Insulation</b>	
Material	HDPE
Min. Thickness	0.186mm
AVG. Thickness	0.203mm
Diameter	0.88±0.01mm
Colors	Blue-White/Blue Orange-White/Orange Green-White/Green Brown-White/Brown
<b>Jacket</b>	
Material	PVC
AVG. Thickness	0.60mm
Min. Thickness	0.54mm
Diameter	5.00±0.10mm
Rip Cord	Nylon
Color	Per request

<b>Electrical &amp; Physical Characteristics</b>	
Rating	75°C 30V
Conductor Resistance	Max 105ohm/km at 20°C
Dielectric Strength	Min AC1.5KV
Spark Test	5.0KV
AC Leakage Current Through overall Jacket	AC 1500V?10mA
<b>Insulation PVC</b>	
Unaged	Tensile Strength 16.5 Mpa Elongation 500%
Aged	Tensile Strength 14.2 Mpa(1 00°C 168h) Elongation 250%(100°C 168h)
<b>Jacket</b>	
Unaged	Tensile Strength 13.8 Mpa Elongation 150%
Aged	Tensile Strength 11.7 Mpa(100°C 168h) Elongation 80%(100°C 168h)
Cold Bend Test	-20°C 4hours No Cracking
DC Resistance Unbalance	Max 5%
Pair-to-Ground Capacitance Unbalance	Max 3300pF/km
Characteristic Impedance	1~350MHz 100± 15OHM
Nominal Velocity of Propagation (%)	67~69
Propagation Delay	350MHz Max 536ns/100m
Delay Skew	1~350MHz Max 45ns/100m
<b>Packaging</b>	
Approx.Weight(kg)	5.40 9.85
Approx.Dimension(mm)	300X260X320 335X260X350
Package	500 ft/Box 1000 ft/Box
Packages per Pallet	48/36 36