



Cat5E 350MHz ETL Listed 1000' Box - Yellow

CAT5E-YL-ETL

SKU: 48943    UPC: 817777012538

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

### Product Information

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.

<b>Construction Characteristics:</b>	
<b>Conductor:</b>	
Material	Solid Bare Copper
Size	24AWG X 4P
Construction	1/0.48+/-0.004mm
<b>Insulation:</b>	
Material	HDPE
Min. Thickness	0.175mm
AVG. Thickness	0.18mm
Diameter	0.85+/-0.01mm
Colors	Blue- White/Blue Orange-White/Orange Green-White/Green Brown-White/Brown
<b>Jacket:</b>	
Material	PVC
Min. Thickness	0.54mm
AVG. Thickness	0.60mm
Diameter	5.00+/-0.10mm
Rip Cord	Nylon
Color	Per request
Bend Radius	Min 20D/105mm
<b>Electrical &amp; Physical Characteristics:</b>	
Operating Temperature Range	- 20°C + 75°C
Conductor Resistance	Max 93.8 ohm/km at 20°C
Dielectric Strength	Min AC1.5KV

<b>Insulation:</b>	
<b>Unaged:</b>	
Tensile Strength	12.3Mpa
Elongation	150%
<b>Aged:</b>	
Tensile Strength	9.8Mpa(100°C 168h)
Elongation	100%(100°C 168h)
<b>Jacket:</b>	
<b>Unaged:</b>	
Tensile Strength	13.8Mpa
Elongation	100%
<b>Aged:</b>	
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
<b>Packaging:</b>	
Approx Weight	9.2kgs/20.285lbs
Approx Dimension (mm)	350X260X350
Package	1000ft/305m Box
Packages per pallet	36