



Cat5E UTP 350MHz Cable 1000' Box - White

CAT5E-WT

SKU: 306 UPC: 810070014612

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 | 1/0.475±0.004mm |
| Insulation | |
| 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 |
| Jacket | |
| Material | PVC |
| AVG. Thickness | 0.60mm |
| Min. Thickness | 0.54mm |
| Diameter | 5.00±0.10mm |
| Rip Cord | Nylon |
| Color | Per request |
| Electrical & Physical Characteristics | |
| 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 |
| Insulation PVC | |
| Unaged | Tensile Strength 16.5 Mpa Elongation 500% |
| Aged | Tensile Strength 14.2 Mpa(100°C 168h) Elongation 250%(100°C 168h) |
| Jacket | |
| 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 |
| Packaging | |
| 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 |