



Cat5E UTP 350MHz Cable 1000' Box - Red

CAT5E-RD

SKU: 9071 UPC: 810070014605

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

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|---|---|
| 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: | |

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|--------------------------------------|-------------------------|
| 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 |