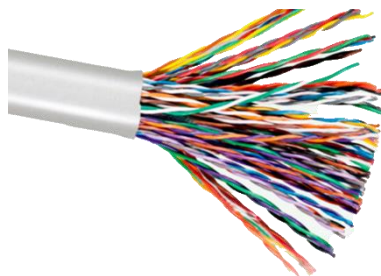


# Category 3 UTP 10 Pair Cable



Category 3 UTP 100 MHz Cable Consists of HDPE Insulated 24AWG Solid Bare Electrolytic Grade Copper Conductors Twisted as 10 Pairs, PVC Outer Jacket. This Cable is Suitable for transmitting data, telephone and television signals at frequencies up to 100 MHz

## Features

- Complies to IEC:60228, ASTM D-2863, ASTM D 2843, IEC 60754-I, IS 5831, IS 8130 for Category 3
- Cable Characterized up to 100 MHz
- 10 Pair Design
- Covered under 3C3® Performance Warranty

## Mechanical Specifications

|                        |                                    |
|------------------------|------------------------------------|
| Conductor AWG          | : 24 AWG                           |
| Conductor Material     | : Solid Annealed Bare Copper       |
| Conductor Diameters    | : 0.5±0.05mm                       |
| Insulation Material    | : PE                               |
| No. of pair            | : 10                               |
| Pair Color Coding      | : As per GR/CUG-01/03 August, 2003 |
| Outer Sheath Thickness | : 0.8mm                            |
| Overall cable diameter | : 9±2mm                            |
| Outer Jacket Material  | : PVC                              |
| Outer Sheath Color     | : Black                            |
| Packing                | : Reel of 100m                     |

## Electrical Specifications

|                                 |                |
|---------------------------------|----------------|
| Max. Conductor Resistance       | : 92Ω/Km       |
| Mutual Average Capacitance      | : 52 ± 3 nF/Km |
| Pair to Pair Ground Capacitance | : 50pF/ft      |
| Unbalance                       |                |
| Dielectric Strength for 3 sec   | : 2.4DC        |

*Note: Image shown here is only for reference*

# Category 3 UTP 10 Pair Cable

## Environmental Specifications

|                          |   |               |
|--------------------------|---|---------------|
| Installation Temperature | : | -0°C to +60°C |
| Storage Temperature      | : | -0°C to +60°C |
| Operating Temperature    | : | -0°C to +60°C |

## Ordering Information

| Product Code   | Description                                |
|----------------|--------------------------------------------|
| 86920-001-6090 | Category 3 UTP 100 MHz, 10 Pair Cable, PVC |