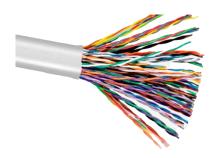


## Category 3 UTP 100 Pair Cable



Category 3 UTP 100 MHz Cable Consists of HDPE Insulated 24AWG Solid Bare Electrolytic Grade Copper Conductors Twisted as 100 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, ASTMD 2843, IEC 60754-I, IS 5831, IS 8130 for Category 3
- Cable Characterized up to 100 MHz
- 100 Pair Design
- Covered under 3C3<sup>®</sup> Performance Warranty

#### **Mechanical Specifications**

Conductor AWG : 24 AWG

Conductor Material : Solid Annealed Bare Copper

Conductor Diameter : 0.5±0.05mm

Insulation Material : PE No. of pair : 100

Pair Color Coding : As per GR/CUG-01/03 August, 2003

Outer Sheath Thickness : 0.8mm
Overall cable diameter : 22.9±3mm
Outer Jacket Material : PVC

Outer Sheath Color : Black

Packing : Reel of 100m

#### **Electrical Specifications**

Max. Conductor Resistance: 92Ω/KmMutual Average Capacitance:  $52 \pm 3$  nF/KmPair to Pair Ground Capacitance: 50pF/ft

Unbalance

Dielectric Strength for 3 sec : 2.4DC

Note: Image shown here is only for reference

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Kindly note that any specifications including design, measurements, size, dimension, weight and material specifications mentioned across any technical or commercial document are change by 3C3 India Pvt. Ltd., without any notice.

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# Category 3 UTP 100 Pair Cable

### **Environmental Specifications**

Installation Temperature :  $-0^{\circ}$ C to  $+60^{\circ}$ C Storage Temperature :  $-0^{\circ}$ C to  $+60^{\circ}$ C Operating Temperature :  $-0^{\circ}$ C to  $+60^{\circ}$ C

#### **Ordering Information**

**Product Code** 86920-004-6090

**Description** 

4-6090 Category 3 UTP 100 MHz, 100 Pair Cable, PVC

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