

# 520012

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CAT 5e Series Copper Cable, category 5e, 4 pair, U/UTP, CM rated, 24 AWG, 305 m, Red



## Product Classification

<b>Regional Availability</b>	Asia
<b>Portfolio</b>	LITANG®
<b>Product Type</b>	Twisted pair cable
<b>Product Series</b>	CAT 5e Series

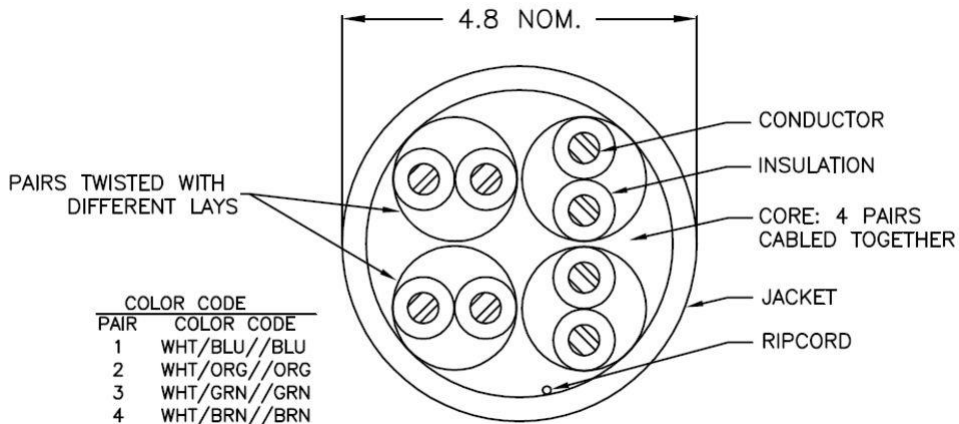
## General Specifications

<b>Product Number</b>	520012
<b>ANSI/TIA Category</b>	5e
<b>Cable Component Type</b>	Horizontal
<b>Cable Type</b>	U/UTP (unshielded)
<b>Conductor Type, singles</b>	Solid
<b>Conductors, quantity</b>	8
<b>Jacket Color</b>	Red
<b>Pairs, quantity</b>	4
<b>Transmission Standards</b>	ANSI/TIA-568-C.2   CENELEC EN 50288-6-1   ISO/IEC 11801 Class D

## Dimensions

<b>Cable Length</b>	1000 ft   304.8 m
<b>Diameter Over Jacket, nominal</b>	0.193 in   4.902 mm
<b>Conductor Gauge, singles</b>	24 AWG

## Cross Section Drawing



## Electrical Specifications

**Operating Voltage, maximum** 80 V

**Remote Powering** Fully complies with the recommendations set forth by IEEE 802.3bt (Type 4) for the safe delivery of power over LAN cable when installed according to ISO/IEC 14763-2, CENELEC EN 50174-1, CENELEC EN 50174-2 or TIATSB-184-A

## Material Specifications

**Conductor Material** Bare copper

**Insulation Material** Polyolefin

**Jacket Material** PVC

## Environmental Specifications

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**Operating Temperature** -20 °C to +60 °C (-4 °F to +140 °F)

## Packaging and Weights

**Packaging Type** Reelex