

510 Series Copper Cable, category 5e, 25 Pair, UTP, LSZH, 1000 ft reel, white

## Product Classification

<b>Portfolio</b>	NETCONNECT®
<b>Product Series</b>	510 Series
<b>Product Type</b>	Twisted pair cable
<b>Regional Availability</b>	Asia

## Construction Materials

<b>Jacket Material</b>	Low Smoke Zero Halogen (LSZH)
<b>Conductor Material</b>	Bare copper
<b>Insulation Material</b>	Polyolefin

## Dimensions

<b>Cable Length</b>	305 m   1000 ft
<b>Diameter Over Jacket, nominal</b>	12.500 mm   0.492 in

## Electrical Specifications

<b>ANSI/TIA Category</b>	5e
<b>Operating Voltage, maximum</b>	80 V
<b>Transmission Standards</b>	ANSI/TIA-568-C.2   CENELEC EN 50288-6-1   ISO/IEC 11801 Class D

## Environmental Specifications

<b>Operating Temperature</b>	-20 °C to +60 °C (-4 °F to +140 °F)
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## General Specifications

<b>Cable Type</b>	U/UTP (unshielded)
<b>Packaging Type</b>	Reel
<b>Pairs, quantity</b>	25
<b>Cable Component Type</b>	Horizontal
<b>Jacket Color</b>	White
<b>Product Number</b>	510Z
<b>Conductor Gauge, singles</b>	24 AWG
<b>Conductor Type, singles</b>	Solid
<b>Conductors, quantity</b>	50

## Regulatory Compliance/Certifications

**Agency**  
RoHS 2011/65/EU

**Classification**  
Compliant

