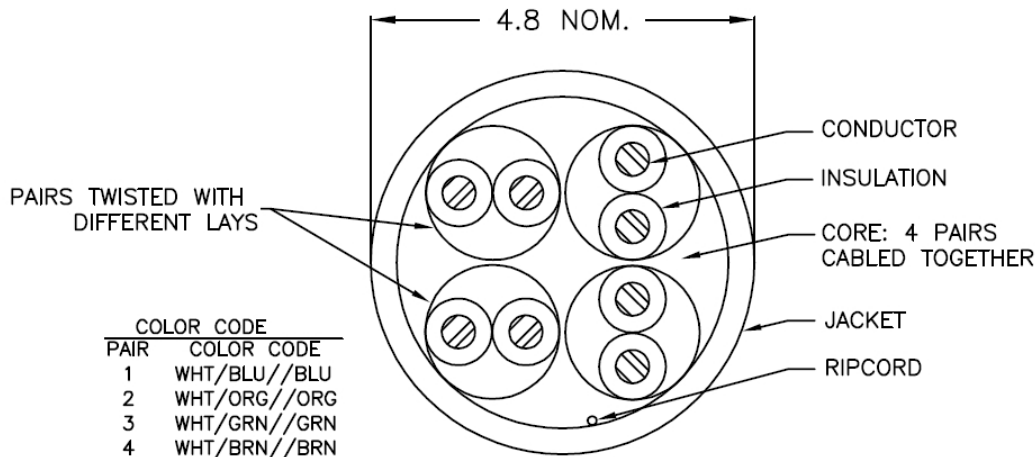


510 Series Copper Cable, category 5e, 4 pair, U/UTP, CM rated, 24 AWG, 1000 ft, white

## Product Classification

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

## Cross Section Drawing



## Construction Materials

<b>Jacket Material</b>	PVC
<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>	4.900 mm   0.193 in

## Electrical Specifications

<b>ANSI/TIA Category</b>	5e
<b>Operating Voltage, maximum</b>	80 V
<b>Remote Powering</b>	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 TIA TSB-184-A
<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>	Reelex
<b>Pairs, quantity</b>	4
<b>Cable Component Type</b>	Horizontal
<b>Jacket Color</b>	White
<b>Product Number</b>	510M
<b>Conductor Gauge, singles</b>	24 AWG
<b>Conductor Type, singles</b>	Solid
<b>Conductors, quantity</b>	8

## Regulatory Compliance/Certifications

**Agency**  
RoHS 2011/65/EU

**Classification**  
Compliant

