

TE510R25-WT02 | 1499418-1

**510 Series Copper Cable, category 5e, 25 Pair, UTP, 100 MHz, CMR rated, 24 AWG, 1000 ft reel, white**

## Product Classification

Portfolio	NETCONNECT®
Product Type	Twisted pair cable
Regional Availability	EMEA
Product Series	510 Series

## Body Features

Jacket Material	PVC
Jacket Color	White
Conductor Material	Copper
Insulation Material	HDPE

## Configuration Features

Number of Pairs	25
Number of Conductors	50

## Dimensions

Overall Outside Diameter	12.700 mm   0.500 in
Conductor Diameter	.021 in
Length	304.80 m   1000.00 ft
Wire Diameter	12.294 mm   0.484 in
Wire Size (CMA)	.2047 mm <sup>2</sup>   24 AWG

## Electrical Characteristics

Voltage Rating	300 Vdc
----------------	---------

## Electrical Specifications

ANSI/TIA Category	5e
-------------------	----

## General Specifications

Cable Type	U/UTP (unshielded)
------------	--------------------

## Industry Standards

Flammability Rating	CMR
UL/NEC Rating	Riser (CMR)

## Packaging Features

Packaging Method	Reel
Packaging Quantity	1000

## Product Type Features

TE510R25-WT02 | 1499418-1

Cable Style	Multi-Pair
Cable Type	Twisted Pair
Product Classification	Cable - ISO/IEC Category
Shielded	No
Wire/Cable Type	Twisted Pair

## Usage Conditions

Operating Temperature Range -20 – 60 °C

## Regulatory Compliance/Certifications

<b>Agency</b> RoHS 2011/65/EU	<b>Classification</b> Compliant
----------------------------------	------------------------------------