

# 219420-3 | CS24Z1 WHT C5E 4/24 F/UTP RL 1000M

Copper Cable, category 5e, 4 pair, FTP, LSZH, 24 AWG solid, 1000 m reel, white



## Product Classification

<b>Regional Availability</b>	EMEA
<b>Portfolio</b>	NETCONNECT®
<b>Product Type</b>	Twisted pair cable

## General Specifications

<b>Product Number</b>	CS24Z1
<b>ANSI/TIA Category</b>	5e
<b>Cable Component Type</b>	Horizontal
<b>Cable Type</b>	F/UTP (shielded)
<b>Conductor Type, singles</b>	Solid
<b>Conductors, quantity</b>	8
<b>Jacket Color</b>	White
<b>Pairs, quantity</b>	4
<b>Transmission Standards</b>	ANSI/TIA-568.2-D   CENELEC EN 50288-6-1   ISO/IEC 11801 Class E

## Dimensions

<b>Cable Length</b>	1,000 m   3,280.84 ft
<b>Diameter Over Jacket, nominal</b>	6.198 mm   0.244 in
<b>Conductor Gauge, singles</b>	24 AWG

## Electrical Specifications

<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

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TSB-184-A

**Safety Voltage Rating**

40 V

## Material Specifications

**Conductor Material**

Bare copper

**Insulation Material**

Polyolefin

**Jacket Material**

Low Smoke Zero Halogen (LSZH)

**Shield (Tape) Material**

Aluminum/Polyester

## Environmental Specifications

**EN50575 CPR Cable EuroClass Fire Performance**

Dca

**EN50575 CPR Cable EuroClass Smoke Rating**

s2

**EN50575 CPR Cable EuroClass Droplets Rating**

d2

**EN50575 CPR Cable EuroClass Acidity Rating**

a1

## Packaging and Weights

**Packaging Type**

Reel

## Regulatory Compliance/Certifications

**Agency**

**Classification**

CENELEC

EN 50575 compliant, Declaration of Performance (DoP) available

CHINA-ROHS

Below maximum concentration value

REACH-SVHC

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

ROHS

Compliant

UK-ROHS

Compliant

