

# 1427213-9 | CS34Z1 WHT C6 4/23 F/UTP RL 500M

CS34Z1 Category 6, F/UTP Cable, low smoke zero halogen, white jacket, 4 pair count, 1640 ft (500 m) length reel

## OBSOLETE

This product was discontinued on: May 25, 2019

### Replaced By:

884049858/16

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## Product Classification

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

## General Specifications

<b>Product Number</b>	CS34Z1
<b>ANSI/TIA Category</b>	6
<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>Drain Wire Type</b>	Solid
<b>Jacket Color</b>	White
<b>Pairs, quantity</b>	4
<b>Separator Type</b>	Isolator
<b>Transmission Standards</b>	ANSI/TIA-568.2-D   ISO/IEC 11801 Class E

## Dimensions

<b>Cable Length</b>	500 m   1,640.42 ft
<b>Diameter Over Insulated Conductor</b>	1.14 mm   0.045 in
<b>Diameter Over Jacket, nominal</b>	7.188 mm   0.283 in
<b>Conductor Gauge, singles</b>	23 AWG

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**Drain Wire Gauge** 26 AWG

## 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 TIA TSB-184-A

## Material Specifications

**Conductor Material** Bare copper

**Insulation Material** Polyolefin

**Jacket Material** Low Smoke Zero Halogen (LSZH)

**Shield (Tape) Material** Aluminum/Polyester

## Environmental Specifications

**Installation temperature** 0 °C to +60 °C (+32 °F to +140 °F)

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

**EN50575 CPR Cable EuroClass Fire Performance** No Rating

**Environmental Space** Low Smoke Zero Halogen (LSZH)

**Flame Test Method** NEC Article 800 | UL 444

**Smoke Test Method** IEC 61034-2

## Packaging and Weights

**Packaging Type** Reel

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="https://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

