

219420-2 | CS24Z1 WHT C5E 4/24 F/UTP RIB 305M

Copper Cable, category 5e, 4 pair, FTP, LSZH, 24 AWG solid, 305m reel-in-box, white



Product Classification

Regional Availability	Asia EMEA
Portfolio	NETCONNECT®
Product Type	Twisted pair cable

General Specifications

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

Dimensions

Cable Length	304.8 m 1000 ft
Diameter Over Jacket, nominal	6.198 mm 0.244 in
Conductor Gauge, singles	24 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

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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

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

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
ROHS	Compliant

