1859381-2 | CS44Z3 WHT C6A 4/23 F/UTP RL 305M
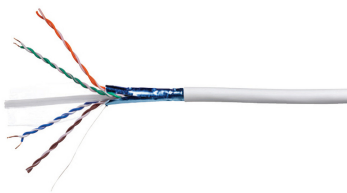

Category 6A Copper Cable, 4 pair, FTP, LSFRZH, 23 AWG, 1000 ft reel

Product Classification

Regional Availability	Asia	Latin America
Portfolio	NETCONNECT®
Product Type	Twisted pair cable
Product Series	640 Series

General Specifications

ANSI/TIA Category	6A
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 EA

Dimensions

Cable Length	304.8 m	1000 ft
Diameter Over Jacket, nominal	7.595 mm	0.299 in
Conductor Gauge, singles	23 AWG

Electrical Specifications

Nominal Velocity of Propagation (NVP)	65 %
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
Segregation Class	c

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Material Specifications

Conductor Material	Bare copper
Insulation Material	Polyolefin
Jacket Material	Low Smoke Fire Retardant Zero Halogen (LSFRZH)
Shield (Tape) Material	Aluminum/Polyester

Mechanical Specifications

Pulling Tension, maximum	11.34 kg	25 lb

Environmental Specifications

Installation temperature	-0 °C to +60 °C (-32 °F to +140 °F)
Operating Temperature	-20 °C to +75 °C (-4 °F to +167 °F)
Acid Gas Test Method	IEC 60754-2
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
Flame Test Method	EN 50399	IEC 60332-3-25
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 www.commscope.com/ProductCompliance
ROHS	Compliant

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