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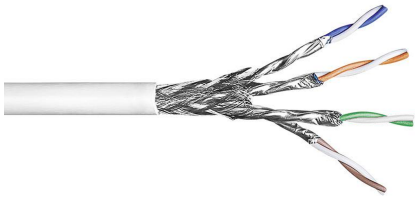

Copper Cable, category 7, 4 pair, duplex, S/FTP, LSFRZH, 23 AWG solid, 500 m, white

Product Classification

Regional Availability	Australia/New Zealand | EMEA
Portfolio	NETCONNECT®
Product Type	Twisted pair cable

General Specifications

ANSI/TIA Category	7
Cable Component Type	Horizontal
Cable Type	S/FTP (shielded)
Conductor Type, singles	Solid
Conductors, quantity	16
Jacket Color	White
Note	All electrical transmission tests include swept frequency measurements | Cable will support performance requirements for Cat6A / Cat 7 | Channels of a given class will support all applications of a lower class
Pairs, quantity	8
Transmission Standards	CENELEC EN 50288-4-1 | IEC 61156-5 | IEC 61156-5 Cat 7 | ISO/IEC 11801 Class F

Dimensions

Cable Length	500 m | 1640.42 ft
Diameter Over Jacket, nominal	16.002 mm | 0.63 in
Conductor Gauge, singles	23 AWG

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Electrical Specifications

Operating Frequency, maximum	600 MHz
Operating Voltage, maximum	80 V
Safety Voltage Rating	240 V
Segregation Class	d

Material Specifications

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

Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °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

Regulatory Compliance/Certifications

Agency	Classification
CENELEC	EN 50575 compliant, Declaration of Performance (DoP) available
CHINA-ROHS	Below maximum concentration value

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REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

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