



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

## Product Classification

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

## General Specifications

<b>ANSI/TIA Category</b>	7A
<b>Cable Component Type</b>	Horizontal
<b>Cable Type</b>	S/FTP (shielded)
<b>Conductor Type, singles</b>	Solid
<b>Conductors, quantity</b>	16
<b>Jacket Color</b>	White
<b>Pairs, quantity</b>	8
<b>Transmission Standards</b>	ANSI/TIA-568.2-D   CENELEC EN 50288-9-1   EN 50173-1   ISO/IEC 11801 Class FA

## Dimensions

<b>Height Over Jacket</b>	14.986 mm   0.59 in
<b>Width Over Jacket</b>	7.366 mm   0.29 in
<b>Cable Length</b>	500 m   1,640.42 ft
<b>Diameter Over Insulated Conductor</b>	1.45 mm   0.057 in
<b>Conductor Gauge, singles</b>	23 AWG

## Electrical Specifications

<b>Coupling Attenuation</b>	Type I
<b>Operating Frequency, maximum</b>	1000 MHz
<b>Operating Voltage, maximum</b>	80 V
<b>Segregation Class</b>	d

# 1711913-1

---

## Material Specifications

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

## Mechanical Specifications

<b>Pulling Tension, maximum</b>	22.435 kg   49.46 lb
---------------------------------	----------------------

## Environmental Specifications

<b>Operating Temperature</b>	-20 °C to +60 °C (-4 °F to +140 °F)
<b>EN50575 CPR Cable EuroClass Fire Performance</b>	Dca
<b>EN50575 CPR Cable EuroClass Smoke Rating</b>	s2
<b>EN50575 CPR Cable EuroClass Droplets Rating</b>	d1
<b>EN50575 CPR Cable EuroClass Acidity Rating</b>	a1

## Packaging and Weights

<b>Packaging Type</b>	Reel
-----------------------	------

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CENELEC	EN 50575 compliant, Declaration of Performance (DoP) available
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant

