



640 Series Copper Cable, category 6A, 4 pair, FTP, LSFRZH, 23 AWG, 1000 ft reel

## Product Classification

<b>Portfolio</b>	NETCONNECT®
<b>Product Series</b>	640 Series
<b>Product Type</b>	Twisted pair cable
<b>Regional Availability</b>	Asia   Latin America

## Construction Materials

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

## Dimensions

<b>Cable Length</b>	305 m   1000 ft
<b>Diameter Over Jacket, nominal</b>	7.600 mm   0.299 in

## Electrical Specifications

<b>ANSI/TIA Category</b>	6A
<b>Transmission Standards</b>	ANSI/TIA-568-C.2   CENELEC EN 50288-6-1   ISO/IEC 11801 Class EA

## Environmental Specifications

<b>Smoke Test Method</b>	IEC 61034-2
<b>Acid Gas Test Method</b>	IEC 60754-2
<b>Flame Test Method</b>	IEC 60332-3-22
<b>Operating Temperature</b>	-20 °C to +60 °C (-4 °F to +140 °F)

## General Specifications

<b>Cable Type</b>	F/UTP (shielded)
<b>Packaging Type</b>	Reel
<b>Pairs, quantity</b>	4
<b>Cable Component Type</b>	Horizontal
<b>Jacket Color</b>	White
<b>Product Number</b>	640Z

**Conductor Gauge, singles** 23 AWG  
**Conductor Type, singles** Solid  
**Conductors, quantity** 8

## Regulatory Compliance/Certifications

**Agency**  
RoHS 2011/65/EU

**Classification**  
Compliant

