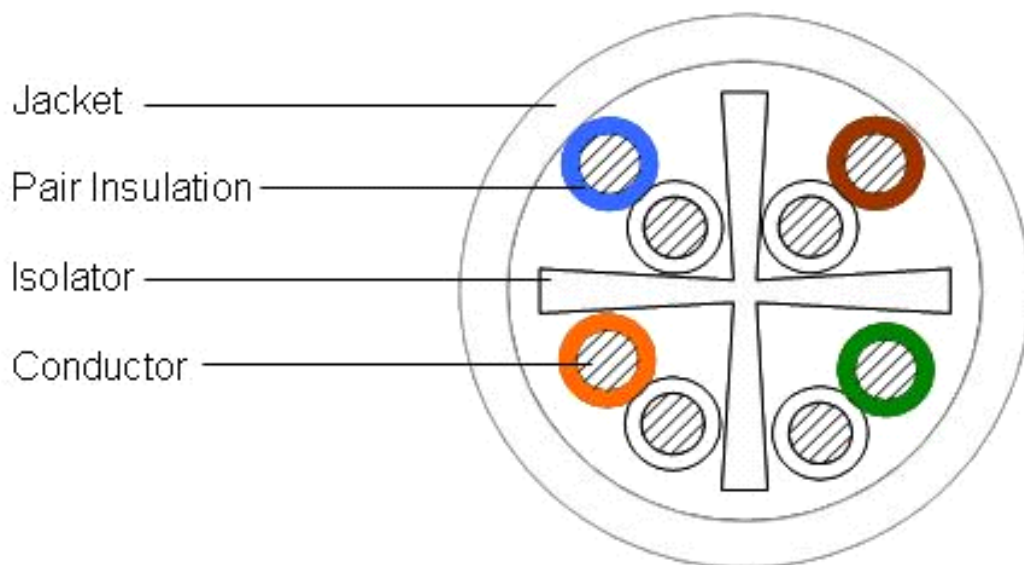


Category 6 U/UTP Cable, 24AWG, low smoke zero halogen, blue jacket, 4 pair count, 500 m length Reel

## Product Classification

<b>Portfolio</b>	NETCONNECT®
<b>Product Type</b>	Twisted pair cable
<b>Regional Availability</b>	Asia

## Cross Section Drawing



## Construction Materials

<b>Jacket Material</b>	Low Smoke Zero Halogen (LSZH)
<b>Conductor Material</b>	Bare copper
<b>Insulation Material</b>	Polyolefin
<b>Separator Material</b>	Polyolefin

## Dimensions

<b>Cable Length</b>	500 m   1640 ft
<b>Diameter Over Jacket, nominal</b>	5.600 mm   0.220 in

## Electrical Specifications

<b>ANSI/TIA Category</b>	6
<b>Characteristic Impedance</b>	100 ohm
<b>Characteristic Impedance Tolerance</b>	±15 ohm
<b>Operating Voltage, maximum</b>	80 V
<b>Transmission Standards</b>	ANSI/TIA-568-C.2

## Environmental Specifications

<b>Environmental Space</b>	Low Smoke Zero Halogen (LSZH)
<b>Smoke Test Method</b>	IEC 61034-2
<b>Acid Gas Test Method</b>	IEC 60754-2
<b>Flame Test Method</b>	IEC 60332-1
<b>Installation Temperature</b>	0 °C to +60 °C (+32 °F to +140 °F)
<b>Operating Temperature</b>	-20 °C to +60 °C (-4 °F to +140 °F)

## General Specifications

<b>Cable Type</b>	U/UTP (unshielded)
<b>Packaging Type</b>	Reel
<b>Pairs, quantity</b>	4
<b>Cable Component Type</b>	Horizontal
<b>Jacket Color</b>	Blue
<b>Conductor Gauge, singles</b>	24 AWG
<b>Conductor Type, singles</b>	Solid
<b>Conductors, quantity</b>	8
<b>Separator Type</b>	Isolator

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
RoHS 2011/65/EU	Compliant
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

