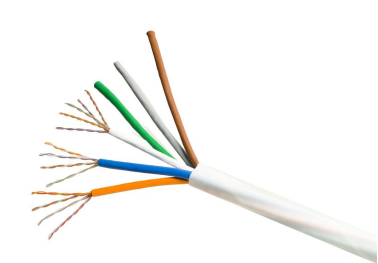


# 760103051 | 2061B Cat5e U/UTP WHT 25/24 R4000



2061B Cat5e U/UTP Cable, Plenum, White Jacket, 25 pair count, 4000 ft (1220 M) length reel

## Product Classification

Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America   North America
Portfolio	CommScope®
Product Type	Twisted pair cable
Country Specific for	United States

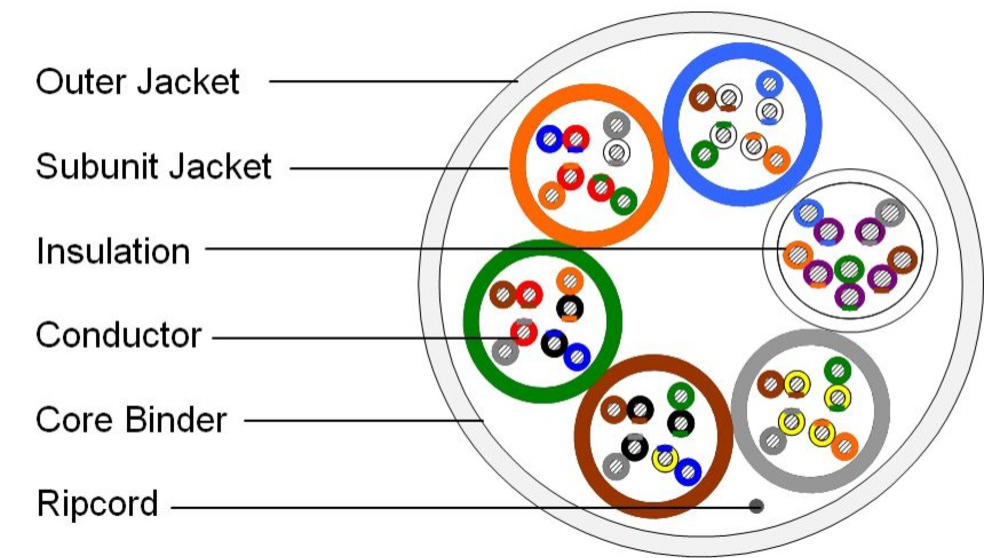
## General Specifications

Product Number	2061B
ANSI/TIA Category	5e
Cable Component Type	Backbone
Cable Type	U/UTP (unshielded)
Conductor Type, singles	Solid
Conductors, quantity	50
Jacket Color	White
Pairs, quantity	25
Subunit, quantity	6
Transmission Standards	ANSI/TIA-568.2-D   CENELEC EN 50288-3-1   ISO/IEC 11801 Class D

## Dimensions

Cable Length	1,219.2 m   4000 ft
Cable Length Tolerance	±5%
Diameter Over Jacket, nominal	14.986 mm   0.59 in
Jacket Thickness	0.457 mm   0.018 in
Conductor Gauge, singles	24 AWG

Cross Section Drawing



Electrical Specifications

dc Resistance Unbalance, maximum	5 %
dc Resistance, maximum	9.38 ohms/100 m   2.859 ohms/100 ft
Dielectric Strength, minimum	1500 Vac   2500 Vdc
Mutual Capacitance at Frequency	5.6 nF/100 m @ 1 kHz
Nominal Velocity of Propagation (NVP)	71 %
Operating Frequency, maximum	100 MHz
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

Material Specifications

Conductor Material	Bare copper
Insulation Material	FEP
Jacket Material	PVDF
Inner Jacket Material	PVC
Ripcord Material	Nylon

Mechanical Specifications

# 760103051 | 2061B Cat5e U/UTP WHT 25/24 R4000

**Pulling Tension, maximum** 68.039 kg | 150 lb

## Environmental Specifications

<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)
<b>Environmental Space</b>	Indoor   Plenum
<b>Fire Safety Listing</b>	CMP   FT6
<b>Flame Test Method</b>	CMP/FT6   NFPA 262   UL 444   UL 910
<b>Safety Standard</b>	UL 444
<b>Smoke Test Method</b>	CMP/FT6   NFPA 262

## Packaging and Weights

<b>Cable weight</b>	259.238 kg/km   174.2 lb/kft
<b>Packaging Type</b>	Reel

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

