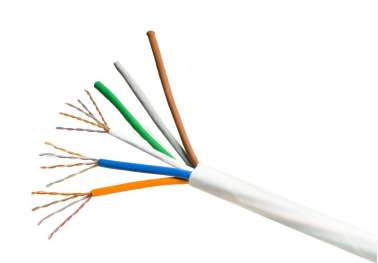


760103044 | 2061B Cat5e U/UTP WHT 25/24 R1000



2061B Cat5e U/UTP Cable, Plenum, White Jacket, 25 pair count, 1000 ft (305 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

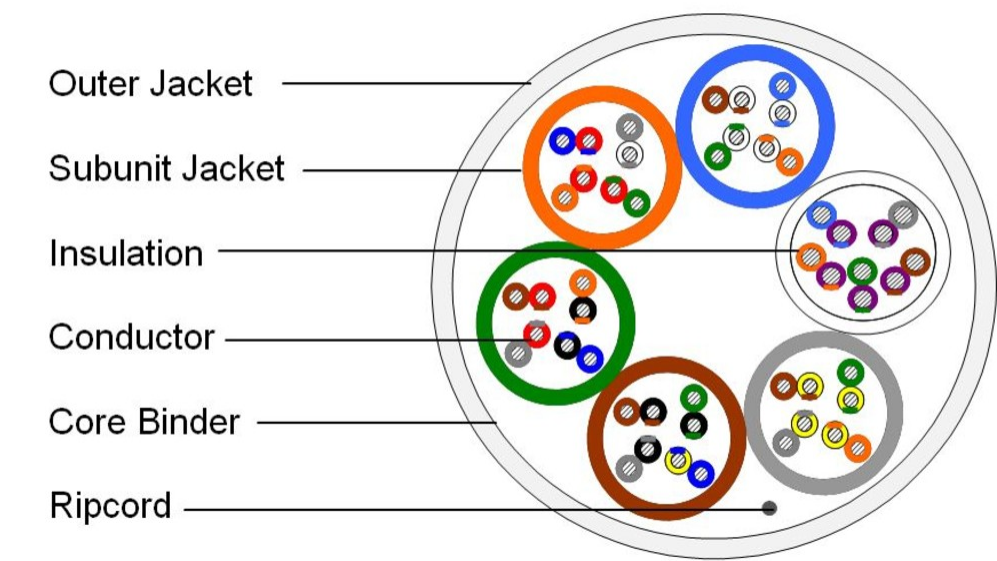
General Specifications

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	304.8 m 1000 ft
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

Pulling Tension, maximum	68.039 kg 150 lb
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Environmental Specifications

Installation temperature	0 °C to +60 °C (+32 °F to +140 °F)
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Environmental Space	Indoor Plenum
Fire Safety Listing	CMP FT6
Flame Test Method	CMP/FT6 NFPA 262 UL 444 UL 910
Safety Standard	UL444
Smoke Test Method	CMP/FT6 NFPA 262

Packaging and Weights

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

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system