



760077537 | 2010B WH 25/24 R5000

**CommScope® 2010B Category 3 U/UTP Cable, plenum, white jacket, 25 pair count, 5000 ft (1524 m) length, reel**

## Construction Materials

Jacket Material	PVC
Conductor Material	Bare copper
Insulation Material	PVC

## Dimensions

Cable Length	1524 m   5000 ft
Cable Length Tolerance	±5%
Cable Weight	119.00 lb/kft
Diameter Over Jacket	9.779 mm   0.385 in
Jacket Thickness	0.508 mm   0.020 in

## Electrical Specifications

ANSI/TIA Category	3
Characteristic Impedance	100 ohm
Characteristic Impedance Tolerance	±15 ohm
dc Resistance Unbalance, maximum	5 %
dc Resistance, maximum	9.38 ohms/100 m
Mutual Capacitance	6.6 nF/100 m @ 1 kHz
Operating Frequency, maximum	16 MHz
Transmission Standards	ANSI/TIA-568-C.2
Safety Voltage Rating	300 V
Dielectric Strength, minimum	1500 Vac   2500 Vdc

## Environmental Specifications

Environmental Space	Plenum
Flame Test Method	CMP
Installation Temperature	0 °C to +60 °C (+32 °F to +140 °F)
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Smoke Test Method	CMP

## General Specifications

Cable Type	U/UTP (unshielded)
Pairs, quantity	25
Cable Component Type	Backbone
Packaging Type	Reel
Brand	CommScope®
Jacket Color	White

# Product Specifications



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Product Number	2010B
Conductor Gauge, singles	24 AWG
Conductor Type, singles	Solid
Conductors, quantity	50

## Mechanical Specifications

Pulling Tension, maximum 68 kg | 150 lb

## Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

