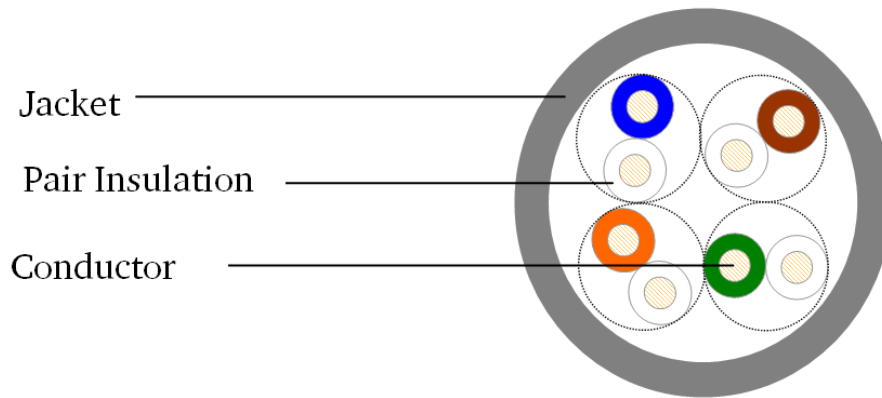


107078388 | 2010B WH 4/24 W1000

**CommScope® 2010B Category 3 U/UTP Cable, plenum, white jacket, 4 pair count, 1000 ft (305 m) length, WE TOTE® box**

## Cross Section Drawing



## Construction Materials

Jacket Material	PVC
Conductor Material	Bare copper
Insulation Material	PVC

## Dimensions

Cable Length	305 m   1000 ft
Cable Weight	19.00 lb/kft
Diameter Over Jacket	4.597 mm   0.181 in
Jacket Thickness	0.457 mm   0.018 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

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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

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Cable Type	U/UTP (unshielded)
Pairs, quantity	4
Cable Component Type	Horizontal
Packaging Type	WE TOTE® box
Brand	CommScope®
Jacket Color	White
Product Number	2010B
Conductor Gauge, singles	24 AWG
Conductor Type, singles	Solid
Conductors, quantity	8

## Mechanical Specifications

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Pulling Tension, maximum	11 kg   25 lb
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## Regulatory Compliance/Certifications

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

