

760219626 | 2010B WH 100/24 R4000



2010B Category 3 U/UTP Cable, plenum, white jacket, 100 pair count, 4000 ft (13120m) length, reel

OBSOLETE

This product was discontinued on: August 31, 2022

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Twisted pair cable

General Specifications

Product Number	2010B
ANSI/TIA Category	3
Cable Component Type	Backbone
Cable Type	U/UTP (unshielded)
Conductor Type, singles	Solid
Conductors, quantity	200
Jacket Color	White
Pairs, quantity	100
Transmission Standards	ANSI/TIA-568.2-D

Dimensions

Cable Length	1,219.2 m 4000 ft
Cable Length Tolerance	±5%
Diameter Over Jacket, nominal	20.574 mm 0.81 in
Jacket Thickness	0.813 mm 0.032 in

760219626 | 2010B WH 100/24 R4000

Conductor Gauge, singles 24 AWG

Electrical Specifications

Characteristic Impedance 100 ohm
Characteristic Impedance Tolerance ±15 ohm
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 6.6 nF/100 m @ 1 kHz
Operating Frequency, maximum 16 MHz
Operating Voltage, maximum 80 V
Safety Voltage Rating 300 V

Material Specifications

Conductor Material Bare copper
Insulation Material PVC
Jacket Material PVC

Mechanical Specifications

Pulling Tension, maximum 68.039 kg | 150 lb

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 Plenum
Flame Test Method CMP/FT6
Smoke Test Method CMP/FT6

Packaging and Weights

Cable weight 665.209 kg/km | 447 lb/kft
Packaging Type Reel

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value

760219626 | 2010B WH 100/24 R4000

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system

REACH-SVHC

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS

Compliant

