

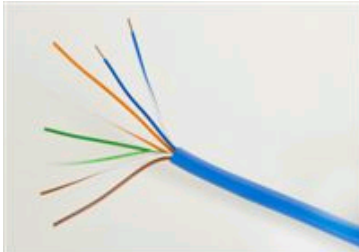
# Product Specifications



2010B GY 4/24 W1000

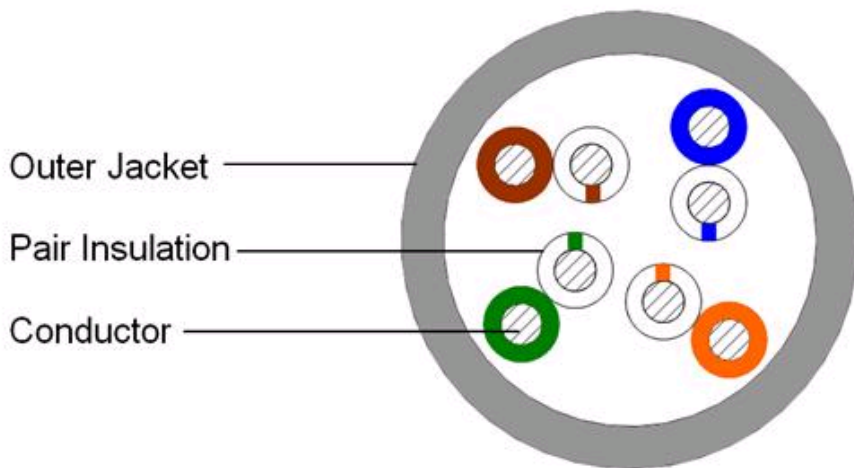
Material ID: 107256737

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



## CHARACTERISTICS

### Cross Section Drawing



### Construction Materials

Conductor Material	Bare copper
Insulation Material	PVC
Jacket Material	PVC

### Dimensions

Cable Length	305 m   1000 ft
Cable Weight	19.00 lbs/kft
Diameter Over Jacket	4.597 mm   0.181 in

# Product Specifications

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Jacket Thickness 0.457 mm | 0.018 in

## Electrical Specifications

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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
Safety Voltage Rating	300 V
Transmission Standards	ANSI/TIA-568-C.2

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

## Mechanical Specifications

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Pulling Tension, maximum 11 kg | 25 lb

## Regulatory Compliance/Certifications

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### Agency

RoHS 2002/95/EC  
ISO 9001:2008

### Classification

Compliant  
Compliant

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