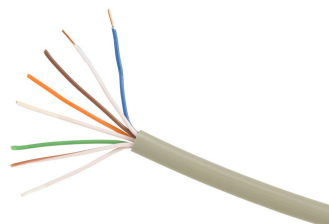


# 106062524 | 1010A SL 4/24 W1000



1010A Category 3 U/UTP Cable, non-plenum, slate jacket, 4 pair count, 1000 ft (305 m) length, WE TOTE® box

## OBSOLETE

This product was discontinued on: August 31, 2022

### Replaced By:

107091936

1061B SL 4/24 W1000

PowerSUM 1061B ETL Verified Category 5e U/UTP Cable, non-plenum CMR rated, slate jacket, 4 pair count, 1000 ft (305 m) length, WE TOTE® box

## Product Classification

### Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America | North America

### Portfolio

CommScope®

### Product Type

Twisted pair cable

## General Specifications

### Product Number

1010A

### ANSI/TIA Category

3

### Cable Component Type

Horizontal

### Cable Type

U/UTP (unshielded)

### Conductor Type, singles

Solid

### Conductors, quantity

8

### Jacket Color

Slate

### Pairs, quantity

4

### Transmission Standards

ANSI/TIA-568.2-D

## Dimensions

### Cable Length

304.8 m | 1000 ft

### Diameter Over Jacket, nominal

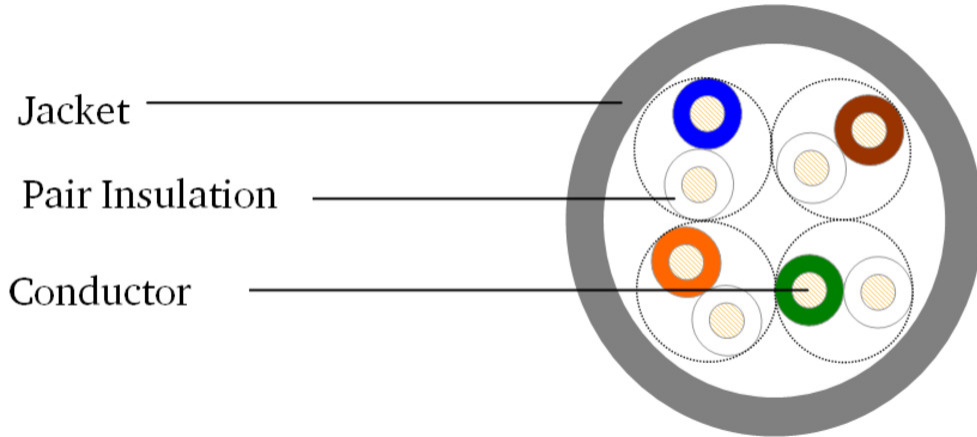
4.547 mm | 0.179 in

# 106062524 | 1010A SL 4/24 W1000

**Jacket Thickness** 0.508 mm | 0.02 in

**Conductor Gauge, singles** 24 AWG

## Cross Section Drawing



## Electrical Specifications

<b>Characteristic Impedance</b>	100 ohm
<b>Characteristic Impedance Tolerance</b>	±15 ohm
<b>dc Resistance Unbalance, maximum</b>	5 %
<b>dc Resistance, maximum</b>	9.38 ohms/100 m   2.859 ohms/100 ft
<b>Dielectric Strength, minimum</b>	1500 Vac   2500 Vdc
<b>Mutual Capacitance at Frequency</b>	6.6 nF/100 m @ 1 kHz
<b>Operating Frequency, maximum</b>	16 MHz
<b>Operating Voltage, maximum</b>	80 V
<b>Safety Voltage Rating</b>	300 V

## Material Specifications

<b>Conductor Material</b>	Bare copper
<b>Insulation Material</b>	Polyolefin
<b>Jacket Material</b>	PVC

## Mechanical Specifications

<b>Minimum Bend Radius, multiple Bends</b>	70 mm   2.756 in
<b>Pulling Tension, maximum</b>	11.34 kg   25 lb

## Environmental Specifications

<b>Installation temperature</b>	0 °C to +60 °C (+32 °F to +140 °F)
<b>Operating Temperature</b>	-20 °C to +60 °C (-4 °F to +140 °F)
<b>Environmental Space</b>	Non-plenum
<b>Flame Test Method</b>	CMR

## Packaging and Weights

<b>Cable weight</b>	28.424 kg/km   19.1 lb/kft
<b>Packaging Type</b>	WE TOTE® box

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant

