

999903060 | 3010B SLT C3 50/24 U/UTP RL 1000M



3010B Category 3 U/UTP Cable, low smoke zero halogen, slate jacket, 50 pair count, 1000 m length reel

OBSOLETE

This product was discontinued on: August 31, 2022

Product Classification

Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America

Portfolio

CommScope®

Product Type

Twisted pair cable

Ordering Note

Available in Asia Pacific | Available in Europe, Middle East, and Africa

General Specifications

Product Number

3010B

ANSI/TIA Category

3

Cable Component Type

Backbone

Cable Type

U/UTP (unshielded)

Conductor Type, singles

Solid

Conductors, quantity

100

Jacket Color

Slate

Pairs, quantity

50

Transmission Standards

ANSI/TIA-568.2-D

Dimensions

Cable Length

1,000 m | 3,280.84 ft

Diameter Over Jacket, nominal

19.71 mm | 0.776 in

Jacket Thickness

0.787 mm | 0.031 in

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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

Mutual Capacitance at Frequency 6.6 nF/100 m @ 1 kHz

Operating Frequency, maximum 16 MHz

Operating Voltage, maximum 80 V

Material Specifications

Conductor Material Bare copper

Insulation Material Polyolefin

Jacket Material Low Smoke Zero Halogen (LSZH)

Environmental Specifications

Installation temperature -10 °C to +50 °C (+14 °F to +122 °F)

Operating Temperature -20 °C to +70 °C (-4 °F to +158 °F)

Acid Gas Test Method IEC 60754-2

EN50575 CPR Cable EuroClass Fire Performance Eca

Environmental Space Low Smoke Zero Halogen (LSZH)

Flame Test Method IEC 60332-3-22

Smoke Test Method IEC 61034-2

Packaging and Weights

Cable weight 401.001 kg/km | 269.46 lb/kft

Packaging Type Reel

Regulatory Compliance/Certifications

Agency	Classification
CENELEC	EN 50575 compliant, Declaration of Performance (DoP) available
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

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REACH-SVHC

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

ROHS

Compliant

