# 760077776 | 3061A BL 4/24 R4000



PowerSUM 3061A ETL Verified Category 5e U/UTP Cable, low smoke zero halogen, blue jacket, 4 pair count, 4000 ft (1,220 m) length, reel

#### **Product Classification**

Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America

Portfolio SYSTIMAX®

Product Type Twisted pair cable

Product Brand PowerSUM

General Specifications

Product Number 3061A

ANSI/TIA Category 5e

Cable Component Type Horizontal

Cable TypeU/UTP (unshielded)

Conductor Type, singlesSolidConductors, quantity8Jacket ColorBluePairs, quantity4

**Transmission Standards**ANSI/TIA-568.2-D | CENELEC EN 50288-3-1 | ISO/IEC 11801 Class D

**Dimensions** 

**Cable Length** 1,219.2 m | 4000 ft

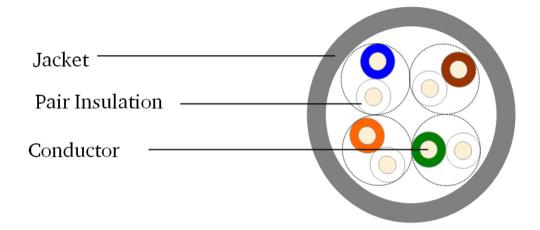
Diameter Over Jacket, nominal5.207 mm0.205 inJacket Thickness0.533 mm0.021 in

Conductor Gauge, singles 24 AWG

Cross Section Drawing



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### **Electrical Specifications**

dc Resistance Unbalance, maximum  $~~5\ \%$ 

**dc Resistance, maximum** 9.38 ohms/100 m | 2.859 ohms/100 ft

**Mutual Capacitance at Frequency** 5.6 nF/100 m @ 1 kHz

Nominal Velocity of Propagation (NVP) 69 %

**Operating Frequency, maximum** 200 MHz

Operating Voltage, maximum 80 V

**Remote Powering** Fully complies with the recommendations set forth by IEEE 802.3bt (Type

4) for the safe delivery of power over LAN cable when installed according to ISO/IEC 14763-2, CENELEC EN 50174-1, CENELEC EN 50174-2 or TIA

TSB-184-A

Segregation Class a

Material Specifications

Conductor Material Bare copper

**Insulation Material** Polyolefin

Jacket Material Low Smoke Zero Halogen (LSZH)

Mechanical Specifications

**Pulling Tension, maximum** 11.34 kg | 25 lb

**Environmental Specifications** 

Installation temperature  $0 \,^{\circ}\text{C}$  to +60  $^{\circ}\text{C}$  (+32  $^{\circ}\text{F}$  to +140  $^{\circ}\text{F}$ )

Operating Temperature  $-20 \,^{\circ}\text{C}$  to +60  $^{\circ}\text{C}$  (-4  $^{\circ}\text{F}$  to +140  $^{\circ}\text{F}$ )

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Acid Gas Test Method IEC 60754-2

EN50575 CPR Cable EuroClass Fire PerformanceDcaEN50575 CPR Cable EuroClass Smoke Ratings2EN50575 CPR Cable EuroClass Droplets Ratingd2EN50575 CPR Cable EuroClass Acidity Ratinga1

**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** 29.763 kg/km | 20 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
REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant



