

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 Type	U/UTP (unshielded)
Conductor Type, singles	Solid
Conductors, quantity	8
Jacket Color	Blue
Pairs, quantity	4
Transmission Standards	ANSI/TIA-568.2-D CENELEC EN 50288-3-1 ISO/IEC 11801 Class D

Dimensions

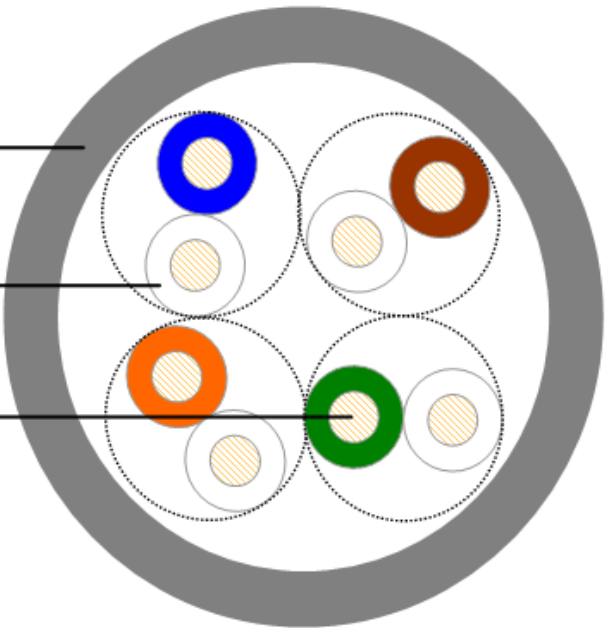
Cable Length	1,219.2 m 4000 ft
Cable Length Tolerance	±5%
Diameter Over Jacket, nominal	5.207 mm 0.205 in
Jacket Thickness	0.533 mm 0.021 in
Conductor Gauge, singles	24 AWG

Cross Section Drawing

Jacket

Pair Insulation

Conductor



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 °C to +60 °C (+32 °F to +140 °F)

Operating Temperature

-20 °C to +60 °C (-4 °F to +140 °F)

Acid Gas Test Method

IEC 60754-2

EN50575 CPR Cable EuroClass Fire Performance

Dca

EN50575 CPR Cable EuroClass Smoke Rating

s2

EN50575 CPR Cable EuroClass Droplets Rating

d2

EN50575 CPR Cable EuroClass Acidity Rating

a1

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

UK-ROHS Compliant

