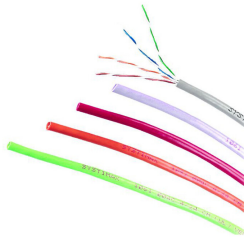


760075028 | 1061L SL 4/24 R1000



PowerSUM 1061L ETL Verified Category 5e U/UTP Cable, Clean Room (ATD GC/MS), slate jacket, 4 pair count, 1000 ft (305 m) length, reel

Product Classification

Regional Availability

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

Portfolio

SYSTIMAX®

Product Type

Twisted pair cable

Product Brand

PowerSUM

General Specifications

Product Number

1061L

ANSI/TIA Category

5e

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 | CENELEC EN 50288-3-1 | ISO/IEC 11801 Class D

Dimensions

Cable Length

304.8 m | 1000 ft

Diameter Over Jacket, nominal

4.953 mm | 0.195 in

Jacket Thickness

0.508 mm | 0.02 in

Conductor Gauge, singles

24 AWG

Cross Section Drawing



Electrical Specifications

dc Resistance Unbalance, maximum	5 %
dc Resistance, maximum	9.38 ohms/100 m 2.859 ohms/100 ft
Dielectric Strength, minimum	1500 Vac 2500 Vdc
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

Material Specifications

Conductor Material	Bare copper
Insulation Material	Polyolefin
Jacket Material	PVC

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)

760075028 | 1061L SL 4/24 R1000

EN50575 CPR Cable EuroClass Fire Performance	Dca
EN50575 CPR Cable EuroClass Smoke Rating	s2
EN50575 CPR Cable EuroClass Droplets Rating	d2
Environmental Space	Clean room (ATD GC/MS)
Fire Safety Listing	CMR
Flame Test Method	EN 50399 UL 1666

Packaging and Weights

Cable weight	29.168 kg/km 19.6 lb/kft
Packaging Type	Reel

Regulatory Compliance/Certifications

Agency	Classification
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

