760058628 | 1061L SL 4/24 W1000



PowerSUM 1061L ETL Verified Category 5e U/UTP Cable, Clean Room (ATD GC/MS), 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 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, singlesSolidConductors, quantity8Jacket ColorSlate

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

Dimensions

Pairs, quantity

 Cable Length
 304.8 m | 1000 ft

 Diameter Over Jacket, nominal
 4.953 mm | 0.195 in

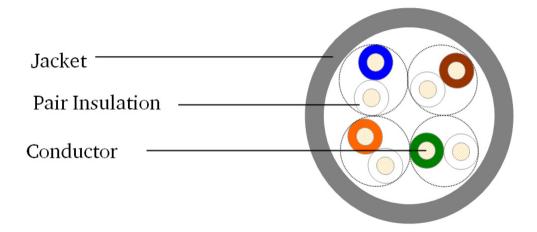
 Jacket Thickness
 0.508 mm | 0.02 in

Conductor Gauge, singles 24 AWG

Cross Section Drawing



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Electrical Specifications

dc Resistance Unbalance, maximum 5 %

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

Dielectric Strength, minimum1500 Vac | 2500 VdcMutual Capacitance at Frequency5.6 nF/100 m @ 1 kHz

Nominal Velocity of Propagation (NVP) 69 %

Operating Frequency, maximum200 MHzOperating Voltage, maximum80 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 MaterialBare copperInsulation MaterialPolyolefin

Jacket Material PVC

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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EN50575 CPR Cable EuroClass Fire PerformanceDcaEN50575 CPR Cable EuroClass Smoke Ratings2EN50575 CPR Cable EuroClass Droplets Ratingd2

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 WE TOTE® box

Regulatory Compliance/Certifications

Compliant

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

