760256261 | 1061L-C SLT CAT5E 4/24 U/UTP R3000

PowerSUM 1061L-C ETL Verified Category 5e U/UTP Cable, Clean Room (ATD GC/MS), slate jacket, 4 pair count, 3000 ft (915 m) length, reel

Product Classification

Regional Availability	EMEA
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

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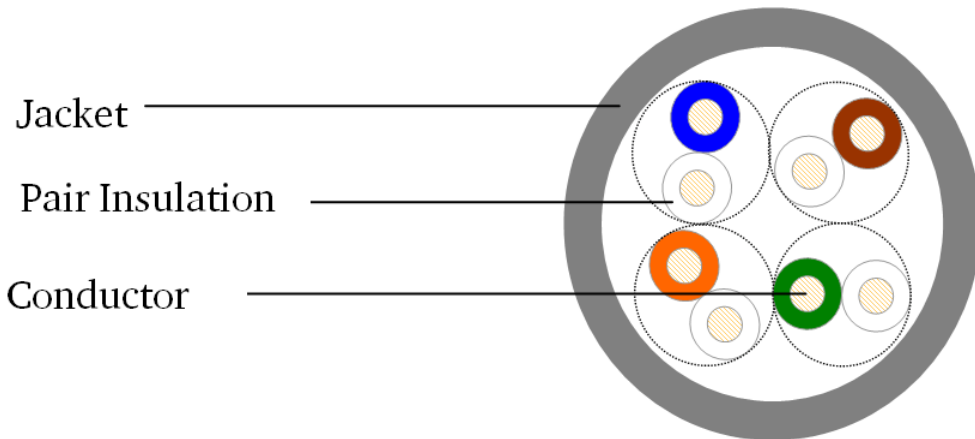
Electrical Specifications

dc Resistance Unbalance, maximum	5 %
dc Resistance, maximum	9.38 ohms/100 m	2.859 ohms/100 ft
Dielectric Strength, 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)

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EN50575 CPR Cable EuroClass Fire Performance	Cca
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

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