

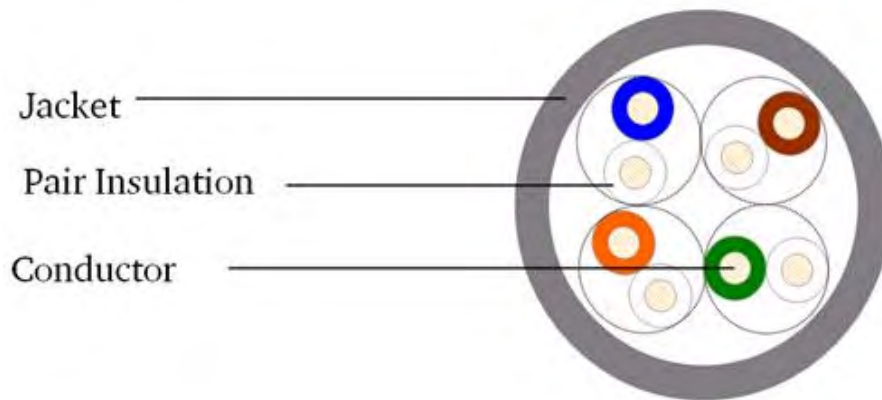


Systemax Solutions

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

Cross Section Drawing



Construction Materials

Jacket Material	PVC
Conductor Material	Bare copper
Insulation Material	Polyolefin

Dimensions

Cable Length	305 m 1000 ft
Cable Weight	19.60 lb/kft
Diameter Over Jacket	4.953 mm 0.195 in
Jacket Thickness	0.508 mm 0.020 in

Electrical Specifications

ANSI/TIA Category	5e
dc Resistance Unbalance, maximum	5 %
dc Resistance, maximum	9.38 ohms/100 m
Mutual Capacitance	5.6 nF/100 m @ 1 kHz
Nominal Velocity of Propagation (NVP)	69 %
Operating Frequency, maximum	200 MHz
Operating Voltage, maximum	80 V

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Transmission Standards ANSI/TIA-568-C.2 | CENELEC EN 50288-3-1 | ISO/IEC 11801 Class D
Dielectric Strength, minimum 1500 Vac | 2500 Vdc

Environmental Specifications

Environmental Space Clean room (ATD GC/MS)
Flame Test Method CMR
Installation Temperature 0 °C to +60 °C (+32 °F to +140 °F)
Operating Temperature -20 °C to +60 °C (-4 °F to +140 °F)

General Specifications

Cable Type U/UTP (unshielded)
Pairs, quantity 4
Cable Component Type Horizontal
Brand PowerSUM | SYSTIMAX®
Jacket Color Slate
Conductor Gauge, singles 24 AWG
Conductor Type, singles Solid
Conductors, quantity 8
Packaging Type Reel
Product Number 1061L

Mechanical Specifications

Pulling Tension, maximum 11 kg | 25 lb

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

