# 700022643 | 1061B RD 4/24 W1000

PowerSUM 1061B ETL Verified Category 5e U/UTP Cable, non-plenum CMR rated, red 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	1061B
ANSI/TIA Category	5e
Cable Component Type	Horizontal
Cable Type	U/UTP (unshielded)
Conductor Type, singles	Solid
Conductors, quantity	8
Jacket Color	Red
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	5.207 mm   0.205 in
Jacket Thickness	0.508 mm   0.02 in
Conductor Gauge, singles	24 AWG

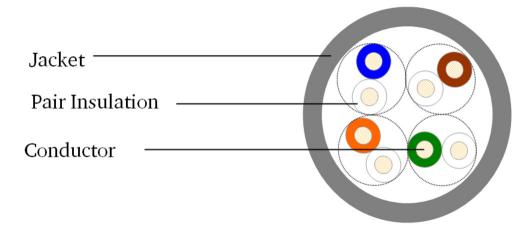
## Cross Section Drawing

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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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**Environmental Space** 

Non-plenum

Flame Test Method

CMR

### Packaging and Weights

Cable weight

**Packaging Type** 

29.168 kg/km | 19.6 lb/kft

WE TOTE® box

### Regulatory Compliance/Certifications

#### Classification

ISO 9001:2015

Agency

Designed, manufactured and/or distributed under this quality management system

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