PowerSUM 1061B ETL Verified Category 5e U/UTP Cable, non-plenum CMR rated, slate jacket, 4 pair count, 1000 ft (305 m) length, WETOTE® 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          | 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 | 5.207 mm | 0.205 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)
### Environmental Space
Non-plenum

### Flame Test Method
CMR

### Packaging and Weights

| Cable weight | 29.168 kg/km | 19.6 lb/kft |

| Packaging Type | WE TOTE® box |

### Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISO 9001:2015</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
</tr>
</tbody>
</table>