

PowerSUM 1061C ETL Verified Category 5e U/UTP Cable, non-plenum CM rated, orange jacket, 4 pair count, 1000 ft (305 m) length, WE TOTE® box

This product will be discontinued on: November 30, 2026

## Product Classification

|                       |                                                                     |
|-----------------------|---------------------------------------------------------------------|
| Regional Availability | Asia   Australia/New Zealand   EMEA   Latin America   North America |
| Portfolio             | SYSTIMAX®                                                           |
| Product Type          | Twisted pair cable                                                  |
| Product Brand         | PowerSUM                                                            |
| Ordering Note         | Not available in Europe, the Middle East, or Africa                 |

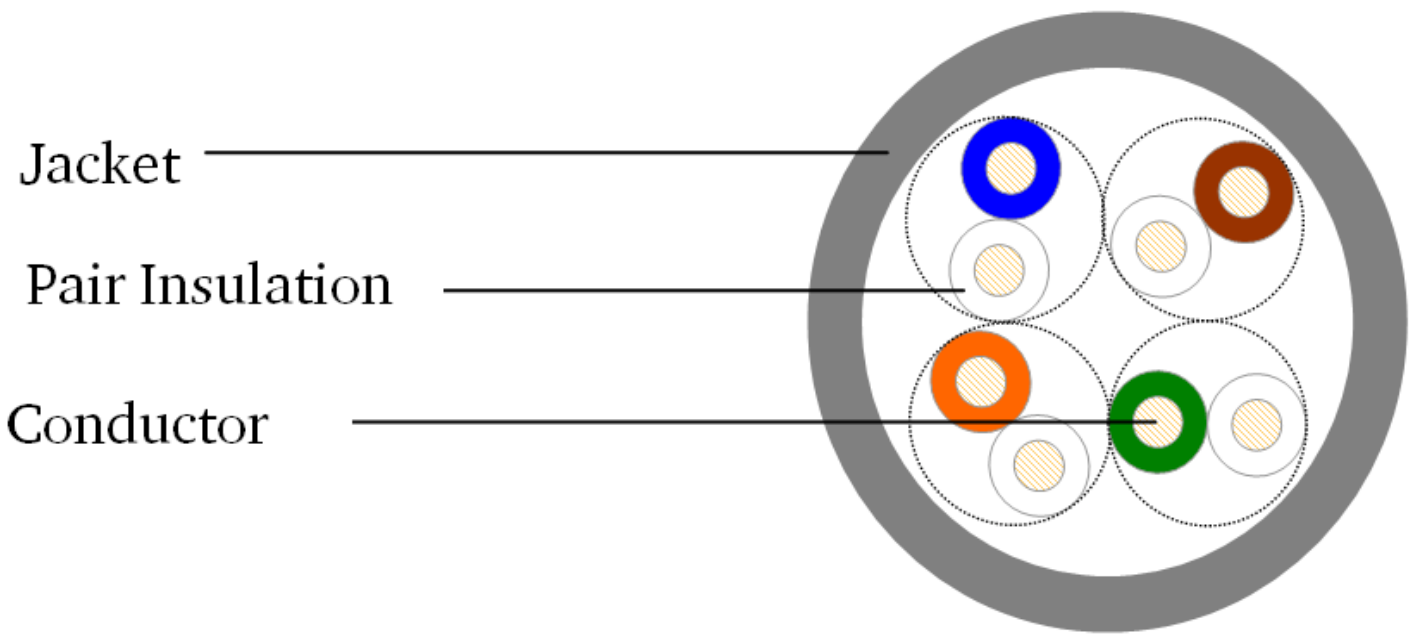
## General Specifications

|                         |                                                                 |
|-------------------------|-----------------------------------------------------------------|
| Product Number          | 1061C                                                           |
| ANSI/TIA Category       | 5e                                                              |
| Cable Component Type    | Horizontal                                                      |
| Cable Type              | U/UTP (unshielded)                                              |
| Conductor Type, singles | Solid                                                           |
| Conductors, quantity    | 8                                                               |
| Jacket Color            | Orange                                                          |
| 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              | 0.559 mm   0.022 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        | CM                                  |

Packaging and Weights

|                |                            |
|----------------|----------------------------|
| Cable weight   | 29.168 kg/km   19.6 lb/kft |
| Packaging Type | WE TOTE® box               |

Regulatory Compliance/Certifications

| Agency        | Classification                                                                                                                 |
|---------------|--------------------------------------------------------------------------------------------------------------------------------|
| 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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS          | Compliant                                                                                                                      |

UK-ROHS

Compliant

