

1427319-1

Category 6 U/UTP outdoor cable, black jacket, 4 pair count, 1000 ft (305 m) length, pull box



Product Classification

| | |
|------------------------------|--------------------|
| Regional Availability | Asia |
| Portfolio | NETCONNECT® |
| Product Type | Twisted pair cable |

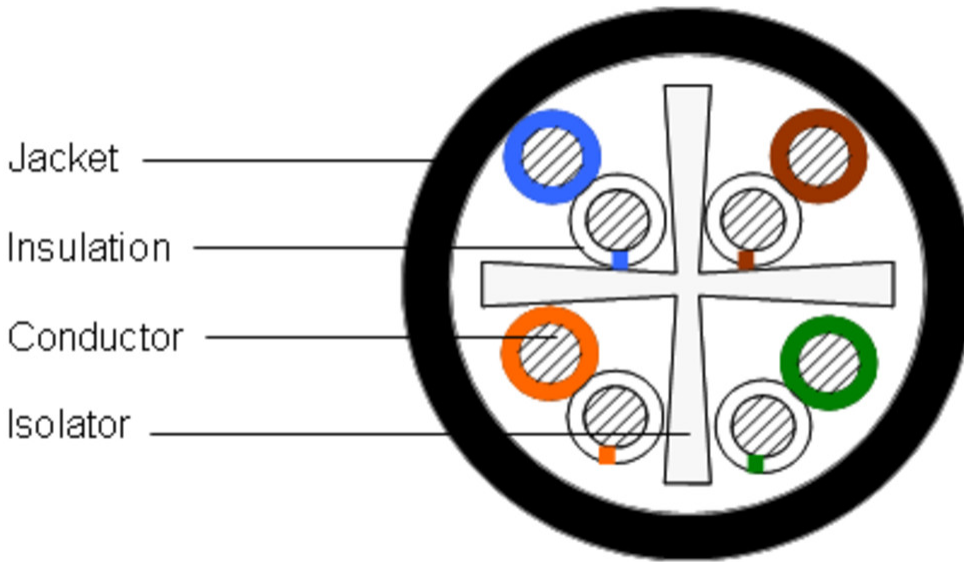
General Specifications

| | |
|--------------------------------|--|
| ANSI/TIA Category | 6 |
| Cable Component Type | Horizontal |
| Cable Type | U/UTP (unshielded) |
| Conductor Type, singles | Solid |
| Conductors, quantity | 8 |
| Jacket Color | Black |
| Pairs, quantity | 4 |
| Transmission Standards | ANSI/TIA-568.2-D ISO/IEC 11801 Class E |

Dimensions

| | |
|--------------------------------------|---------------------|
| Cable Length | 304.8 m 1000 ft |
| Diameter Over Jacket, nominal | 6.299 mm 0.248 in |
| Conductor Gauge, singles | 23 AWG |

Cross Section Drawing



Electrical Specifications

| | |
|---------------------------------|---|
| Characteristic Impedance | 100 ohm |
| 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 |
| Jacket Material | PE |

Environmental Specifications

| | |
|---------------------------------|--------------------------------------|
| Installation temperature | -30 °C to +70 °C (-22 °F to +158 °F) |
| Operating Temperature | -40 °C to +70 °C (-40 °F to +158 °F) |
| Environmental Space | UV resistant for outdoor |
| Flame Test Method | NEC Article 800 UL 444 |

Packaging and Weights

| | |
|-----------------------|----------|
| Packaging Type | Pull box |
|-----------------------|----------|

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|-----------------------------------|
| CHINA-ROHS | Below maximum concentration value |

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| | |
|---------------|--|
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |

