

510 Series Copper Cable, category 5e, 25 Pair, UTP, 100 MHz, CMR rated, 24 AWG, 1000 ft reel, white

Product Classification

| | |
|------------------------------|--------------------------------------|
| Portfolio | NETCONNECT® |
| Product Series | 510 Series |
| Product Type | Twisted pair cable |
| Regional Availability | Asia Latin America North America |

Construction Materials

| | |
|----------------------------|----------------------------------|
| Jacket Material | PVC |
| Conductor Material | Bare copper |
| Insulation Material | High density polyethylene (HDPE) |

Dimensions

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|--------------------------------------|----------------------|
| Cable Length | 305 m 1000 ft |
| Diameter Over Jacket, nominal | 12.700 mm 0.500 in |

Electrical Specifications

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|-----------------------------------|---|
| ANSI/TIA Category | 5e |
| 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 |
| Transmission Standards | ANSI/TIA-568-C.2 CENELEC EN 50288-6-1 ISO/IEC 11801 Class D |
| Safety Voltage Rating | 300 V |

Environmental Specifications

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|------------------------------|-------------------------------------|
| Environmental Space | Non-plenum |
| Operating Temperature | -20 °C to +60 °C (-4 °F to +140 °F) |

General Specifications

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|---------------------------------|--------------------|
| Cable Type | U/UTP (unshielded) |
| Packaging Type | Reel |
| Pairs, quantity | 25 |
| Cable Component Type | Horizontal |
| Jacket Color | White |
| Product Number | 510R |
| Conductor Gauge, singles | 24 AWG |

Conductor Type, singles Solid
Conductors, quantity 50

Regulatory Compliance/Certifications

Agency
RoHS 2011/65/EU

Classification
Compliant

