



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

Product Classification

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

Construction Materials

| | |
|----------------------------|-------------|
| Jacket Material | PVC |
| Conductor Material | Bare copper |
| Insulation Material | FEP |

Dimensions

| | |
|--------------------------------------|----------------------|
| Cable Length | 305 m 1000 ft |
| Cable Weight | 142.00 lb/kft |
| Diameter Over Jacket, nominal | 11.680 mm 0.460 in |

Electrical Specifications

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|-----------------------------------|-----------------------------------------------------------------|
| ANSI/TIA Category | 5e |
| Operating Voltage, maximum | 80 V |
| 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 | Plenum |
| Smoke Test Method | CMP |
| 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 | Blue |

| | |
|---------------------------------|--------|
| Product Number | 510P |
| Conductor Gauge, singles | 24 AWG |
| Conductor Type, singles | Solid |
| Conductors, quantity | 50 |

Regulatory Compliance/Certifications

Agency
RoHS 2011/65/EU

Classification
Compliant

