

6-1859632-4

Copper Cable, category 5e, 4 pair, UTP, CM rated, 24 AWG, 100 m, gray



Product Classification

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

General Specifications

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|--------------------------------|---|
| ANSI/TIA Category | 5e |
| Cable Component Type | Horizontal |
| Cable Type | U/UTP (unshielded) |
| Conductor Type, singles | Solid |
| Conductors, quantity | 8 |
| Jacket Color | Gray |
| Pairs, quantity | 4 |
| Transmission Standards | ANSI/TIA-568.2-D CENELEC EN 50288-6-1 ISO/IEC 11801 Class E |

Dimensions

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|--------------------------------------|-----------------------|
| Cable Length | 100.002 m 328.09 ft |
| Diameter Over Jacket, nominal | 5.105 mm 0.201 in |
| Conductor Gauge, singles | 24 AWG |

Electrical Specifications

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|-----------------------------------|---|
| 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

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

Environmental Specifications

| | |
|------------------------------|-------------------------------------|
| Operating Temperature | -20 °C to +60 °C (-4 °F to +140 °F) |
|------------------------------|-------------------------------------|

Packaging and Weights

| | |
|-----------------------|--------|
| Packaging Type | Reelex |
|-----------------------|--------|

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| CHINA-ROHS | Below maximum concentration value |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant |

