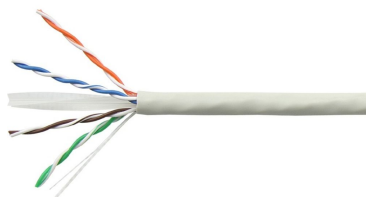


1427072-4 | CS30R GRY C6 4/24 U/UTP RIB 305M



Copper Cable, category 6, 4 pair, UTP, CMR rated, 24 AWG, 305 m reel in box, gray

Product Classification

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

General Specifications

| | |
|--------------------------------|---|
| Product Number | CS30R |
| ANSI/TIA Category | 6 |
| 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

| | |
|--|---------------------|
| Cable Length | 304.8 m 1000 ft |
| Diameter Over Insulated Conductor | 0.978 mm 0.038 in |
| Diameter Over Jacket, nominal | 5.588 mm 0.22 in |
| Conductor Gauge, singles | 24 AWG |

Electrical Specifications

| | |
|--|---------|
| Nominal Velocity of Propagation (NVP) | 68 % |
| Operating Frequency, maximum | 250 MHz |

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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

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

Mechanical Specifications

| | |
|---------------------------------|----------------------------------|
| Minimum Bend Radius Note | 4 times the outer cable diameter |
|---------------------------------|----------------------------------|

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) |
| Flame Test Method | CMR UL 1666 |

Packaging and Weights

| | |
|-----------------------|-------------|
| Packaging Type | Reel in box |
|-----------------------|-------------|

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 |

