

2171013-6 | TE640R-RD02

640 Series Copper Cable, category 6A, 4 pair, UTP, CMR rated, 1000 ft reel, red

OBSOLETE

Replaced By:

UN884030404/10

CS44R RED C6A 4/23 U/UTP RL 1KFT

CS44R ETL Verified Category 6A U/UTP Cable, non-plenum, red jacket, 4 pair count, 1000 ft (305 m) length reel

Product Classification

| | |
|------------------------------|--------------------------------------|
| Regional Availability | Asia Latin America North America |
| Portfolio | NETCONNECT® |
| Product Type | Twisted pair cable |
| Product Series | 640 Series |

General Specifications

| | |
|--------------------------------|---|
| Product Number | 640R |
| ANSI/TIA Category | 6A |
| Cable Component Type | Horizontal |
| Cable Type | U/UTP (unshielded) |
| Conductor Type, singles | Solid |
| Conductors, quantity | 8 |
| Jacket Color | Red |
| 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 | 304.8 m 1000 ft |
| Diameter Over Jacket, nominal | 7.569 mm 0.298 in |
| Conductor Gauge, singles | 23 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, |

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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 +75 °C (-4 °F to +167 °F) |
| Environmental Space | Non-plenum |

Packaging and Weights

| | |
|-----------------------|--------------------------|
| Cable weight | 58.038 kg/km 39 lb/kft |
| Packaging Type | Reel |

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |