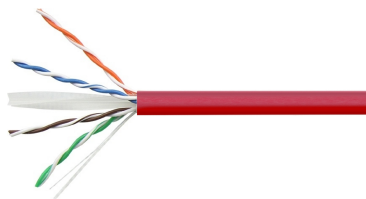


1-2171012-0 | TE640P-RD02



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

OBSOLETE

Replaced By:

UN874027204/10

CS44P RED C6A 4/23 U/UTP RL 1KFT

CS44P ETL Verified Category 6A U/UTP Cable, plenum, red jacket, 4 pair count, 1000 ft

(305 m) length reel

Product Classification

Regional Availability Asia | Australia/New Zealand | Latin America

Portfolio NETCONNECT®

Product Type Twisted pair cable

Product Series 640 Series

General Specifications

Product Number 640P

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 | GENELEC EN 50288-6-1 | ISO/IEC 11801 Class E

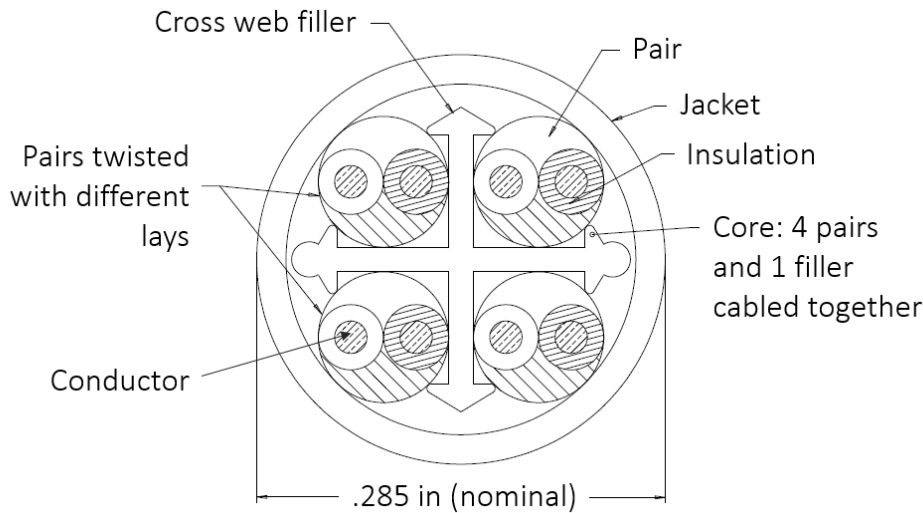
Dimensions

Cable Length 304.8 m | 1000 ft

Diameter Over Jacket, nominal 7.239 mm | 0.285 in

Conductor Gauge, singles 23 AWG

Cross Section Drawing



Electrical Specifications

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
Safety Voltage Rating	300 V

Material Specifications

Conductor Material	Bare copper
Insulation Material	Fluoropolymer
Jacket Material	Fire retardant PVC

Environmental Specifications

Operating Temperature	-20 °C to +75 °C (-4 °F to +167 °F)
Storage Temperature	-20 °C to +75 °C (-4 °F to +167 °F)
Environmental Space	Plenum
Flame Test Method	NEC Article 800 UL 444
Smoke Test Method	CMP/FT6

Packaging and Weights

Cable weight	61.015 kg/km 41 lb/kft
Packaging Type	Reel

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
UK-ROHS	Compliant

