

2171013-1 | TE640R-BL02

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

OBSOLETE

Replaced By:

UN884031004/10 CS44R ETL Verified Category 6A U/UTP Cable, non-plenum, blue jacket, 4 pair count,
CS44R BLU C6A 4/23 U/UTP RL 1KFT 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	Blue
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 Jacket, nominal	7.569 mm 0.298 in
Conductor Gauge, singles	23 AWG

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,

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CENELEC EN 50174-2 or TIA TSB-184-A

Material Specifications

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

