

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

**OBSOLETE**

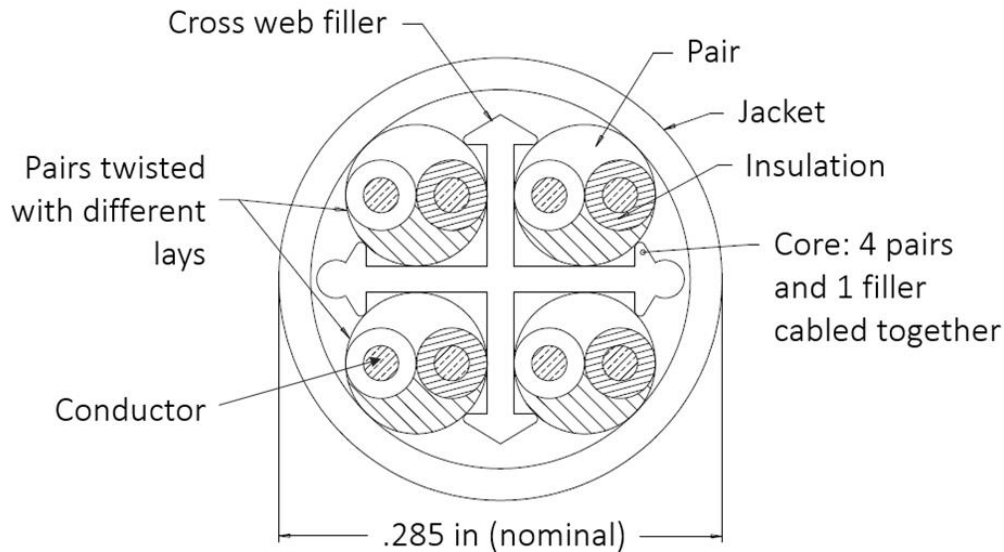
**Replaced By**

UN874035104/10 CS44P ETL Verified Category 6A U/UTP Cable, plenum, blue jacket, 4 pair count, 1000 ft  
CS44P BLU C6A 4/23 U/UTP RL 1KFT (305 m) length reel

## Product Classification

<b>Portfolio</b>	NETCONNECT®
<b>Product Series</b>	640 Series
<b>Product Type</b>	Twisted pair cable
<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America

## Cross Section Drawing



## Construction Materials

<b>Jacket Material</b>	Fire retardant PVC
<b>Conductor Material</b>	Bare copper
<b>Insulation Material</b>	Fluoropolymer

## Dimensions

<b>Cable Length</b>	305 m   1000 ft
<b>Cable Weight</b>	41.00 lb/kft
<b>Diameter Over Jacket, nominal</b>	7.239 mm   0.285 in

## Electrical Specifications

<b>ANSI/TIA Category</b>	6A
<b>Operating Voltage, maximum</b>	80 V
<b>Transmission Standards</b>	ANSI/TIA-568-C.2   CENELEC EN 50288-6-1   ISO/IEC 11801 Class E
<b>Safety Voltage Rating</b>	300 V

## Environmental Specifications

<b>Environmental Space</b>	Plenum
<b>Smoke Test Method</b>	CMP
<b>Flame Test Method</b>	NEC Article 800   UL 444

**Operating Temperature** -20 °C to +75 °C (-4 °F to +167 °F)  
**Storage Temperature** -20 °C to +75 °C (-4 °F to +167 °F)

## General Specifications

**Cable Type** U/UTP (unshielded)  
**Packaging Type** Reel  
**Pairs, quantity** 4  
**Cable Component Type** Horizontal  
**Jacket Color** Blue  
**Product Number** 640P  
**Conductor Gauge, singles** 23 AWG  
**Conductor Type, singles** Solid  
**Conductors, quantity** 8

## Regulatory Compliance/Certifications

**Agency**  
RoHS 2011/65/EU

**Classification**  
Compliant

