

Bulk Cat 6 Ethernet Cable - 1000 ft. - Solid - CMP/FT6 Plenum Fire Rating - ETL Verified - Blue - TAA Compliant

Product ID: WIRC6CMPBLU



The WIRC6CMPBLU Cat6 Plenum Bulk Cable meets or exceeds all Category 6 cable specifications to ensure reliable Gigabit network connections, and features a durable blue PVC jacket that enables you to color code your network cable runs as needed for a more organized installation.

Constructed of only top quality materials, the WIRC6CMPBLU delivers reliable performance and is backed by our Lifetime Warranty.

This Category 6 cable has been tested for CMP (FT6) plenum-ratings, and is ideal for installation in air plenums, ducts, walls, conduit, ceilings, etc. where CMP fire rating is required.

StarTech.com Cat6 cables are manufactured using high-quality copper conductors. While many cable manufacturers offer a "cheaper" cable, based on a copper-coated aluminum core, we make no compromises on quality to ensure you receive top value and performance for your network cable investment.

This Cat6 cable is constructed with 23 gauge copper wire, to support a broad range of Ethernet applications such as Power over Ethernet (PoE). Because we use a high quality copper wire, our cables easily sustain the power required for Power over Ethernet applications, whereas the inferior quality offered by copper-coated aluminum cables may be subject to insufficient power delivery, heat buildup, equipment damage and potentially, fire.

Our Bulk network cables are ETL Verified to meet ANSI/TIA-568.2-D standards, ensuring peak performance for high-speed applications. Independent testing confirms compliance with strict insertion loss, return loss, and crosstalk limits, maintaining stable signal transmission over longer runs.

Certifications, Reports and Compatibility



Applications

- Can be used in air ducts and plenums where CMP fire rating is required
- Designed for use with Gigabit networks

Features

- **CAT6 ETHERNET CABLE:** 1000 ft. Solid UTP Cat6 cable optimized for enterprise 10 Gigabit networks; 550 MHz frequency enhances throughput; Supports Power over Ethernet (PoE) and 4K or 1080p video streaming; ETL Verified to meet ANSI/TIA-568.2-D standards
- **QUALITY CONSTRUCTION:** High-quality copper conductors enable a precise fit to minimize wear and signal loss; 23 AWG solid copper supporting a diverse range of Ethernet applications
- **SAFETY AND RELIABILITY:** Carefully constructed and tested, to keep Near End Crosstalk (NEXT) well within acceptable limits; Reliable Ethernet connections in applications requiring plenum rated Cat6 Cable
- **APPLICATIONS:** Ideal for installations (air plenums, ducts, walls, conduits, ceilings, etc.) where air circulates in buildings and CMP/FT6 Plenum products are required
- **SPECIFICATIONS:** CAT6; Blue; 1000 foot; 1000Mbps/10Gbps; 550 MHz; PoE; UTP; 23AWG Pure Bare Copper; CMP/FT6 Plenum; ETL; TAA

Hardware

Warranty	Lifetime
Cable Jacket Material	PVC - Polyvinyl Chloride
Fire Rating	CMP Rated (Plenum)

Performance

ETL Verified	Yes
Cable Rating	CAT6 - 500 MHz

Environmental

Operating Temperature	-20C to 75C (-4F to 167F)
Storage Temperature	-20C to 60C (-4F to 140F)
Humidity	Humidity:60%RH

Physical Characteristics

Color	Blue
Wire Gauge	23 AWG
Conductor Type	Solid Copper
Cable Length	1000.0 ft [304.9 m]
Product Length	1000.0 ft [304.9 m]
Product Width	0.2 in [0.6 cm]
Product Height	0.2 in [0.6 cm]
Weight of Product	33.1 lb [15 kg]

Packaging Information

Package Quantity	1
Package Length	9.1 in [23.1 cm]
Package Width	17.1 in [43.4 cm]
Package Height	16.8 in [42.7 cm]
Shipping (Package) Weight	34.1 lb [15.5 kg]

What's in the Box

Included in Package	1 - 1000 ft Roll of Blue CMP Cat 6 Solid UTP Bulk Cable
---------------------	---

Warranty Information

Warranty	Lifetime
----------	----------

**Product appearance and specifications are subject to change without notice.*