

Bulk Cat 6a Ethernet Cable - 1000 ft. - Solid - CMR-Rated - Blue - TAA Compliant

Product ID: WIRC6ASPATGR1K



This bulk Cat6a cable meets or exceeds all Category 6a cable specifications to ensure reliable 10Gb network connections. The cable is shielded to protect your network against electromagnetic interference (EMI/RFI) and system noise, providing the perfect solution for fast and safe network connections.

Each cable is tested for up to 500MHz frequency and is more than suitable for 10GBase-T Ethernet networks.

Constructed with 100% copper and foil-shielded, twisted-pair wiring, this cable was built for quality performance. The cable is designed to keep the data signals traveling through your network free from interference and is perfect in environments that are prone to large amounts of EMI.

The 50-micron gold connectors deliver optimum conductivity and eliminate signal loss due to oxidation or corrosion.

Each of our cables is manufactured using high-quality copper conductors and they are carefully constructed and tested, to keep Near-End Crosstalk (NEXT) well within acceptable limits.

Cat6a bulk cable made from 23AWG copper is ideal for demanding Ethernet applications, facilitating Power-over-Ethernet and seamless, low-latency data transmissions.

The WIRC6ASPATGR1K delivers reliable performance and is backed by our Lifetime Warranty.

Certifications, Reports and Compatibility



Applications

- Designed for riser installation runs such as in walls, between floors and elevator shafts where CMR fire rating is required
- Deliver data, voice and video over 10 Gigabit networks

Features

- **CAT6a ETHERNET CABLE:** 1000 ft. Solid S/FTP Cat6a cable is optimized for enterprise 10 Gigabit networks; 550 MHz frequency range enhances throughput capacity; Supports Power over Ethernet (PoE)
- **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; Free of noise and EMI/RFI interference
- **APPLICATIONS:** Ideal for riser installations (in-wall, between floor, elevator shafts, etc.) where CMR fire rating is required.; Can be used for network installation at home, office or educational institution
- **The IT Pro's Choice:** Designed for reliability in edge and on-prem deployments, our network cables are lab-tested and field-proven for seamless integration and maximum uptime; Backed by free lifetime 24/5 multi-lingual technical assistance

Hardware

Warranty	Lifetime
Cable Jacket Material	PVC - Polyvinyl Chloride
Cable Shield Material	Aluminum-Mylar Foil with Braid
Fire Rating	CMR Rated (Riser)

Performance

Maximum Data Transfer Rate	10 Gbps
Cable Rating	CAT6a - 500 MHz

Environmental

Operating Temperature	0C to 60C (32F to 140F)
Storage Temperature	0C to 60C (32F to 140F)
Humidity	70%

Physical Characteristics

Color	Blue
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Wire Gauge	23 AWG
Conductor Type	Solid Copper
Cable Length	1000.0 ft [304.9 m]
Cable OD	0.3 in [7.4 mm]
Product Length	1000.0 ft [304.9 m]
Product Width	14.8 in [37.7 cm]
Product Height	12.4 in [31.4 cm]
Weight of Product	40.2 lb [18.2 kg]

Packaging Information

Package Length	15.0 in [38.0 cm]
Package Width	15.0 in [38.0 cm]
Package Height	12.5 in [31.8 cm]
Shipping (Package) Weight	42.2 lb [19.1 kg]

What's in the Box

Included in Package	1 - roll of Cat6A cable - Riser rated
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Warranty Information

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