

# CAT6 Ethernet Bulk Cable

500 ft

Lifetime  
\*\*\*\*\* warranty

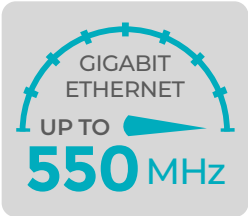
SOLID, 550MHZ, UTP, CMR, RISER RATED,  
PURE BARE COPPER WIRE, 23AWG

Monoprice Ethernet cables are made of 100% pure bare copper wire, as opposed to copper clad aluminum (CCA) wire, and are therefore fully compliant with UL® Code 444 and National Electrical Code® (NEC®) TIA-568-D.2 fire and safety standards, which require pure bare copper wire in communications cables.

- High transmission performance
  - 1 Gigabit at 23AWG tested up to 550MHz bandwidth
  - Rip cord for easy cable stripping
  - UL® Certified
- CMR Riser Rated
  - Pure copper solid conductors
  - Spine for added strength and to help ensure a clean signal
  - Lifetime Warranty

## HIGH TRANSMISSION PERFORMANCE

Our Gigabit rated, 23AWG Cat6 Ethernet cabling is tested up to 550MHz bandwidth, making it an ideal economic solution for high bandwidth applications, such as voice, data, and video distribution.

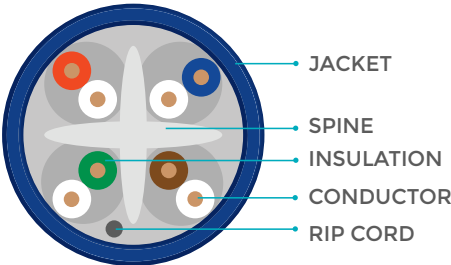


## UL® CERTIFIED RISER RATED CABLES



These cables are UL® Certified and carry the CMR fire safety rating, which means that they can be safely used in the walls, risers, and between the floors of commercial class buildings. They can be safely installed and used anywhere, except in the plenum air spaces of commercial class buildings.

In addition to the four twisted pairs, these cables feature a Rip Cord to easily strip the cable jacket, as well as a spline for added strength and to help ensure a clear signal.



## ELECTRICAL

Conductor Resistance	9.8Ω/100m
Mutual Capacitance	5.6nF/100m
Unbalanced Resistance	5.0%
Unbalanced Capacitance	50pF/100m
Impedance	100±15
ANSI/TIA 568-D.2	Yes
ISO/IEC 11801: 2002	Yes
Maximum (Tested) Frequency	550MHz

## TECHNICAL DATA

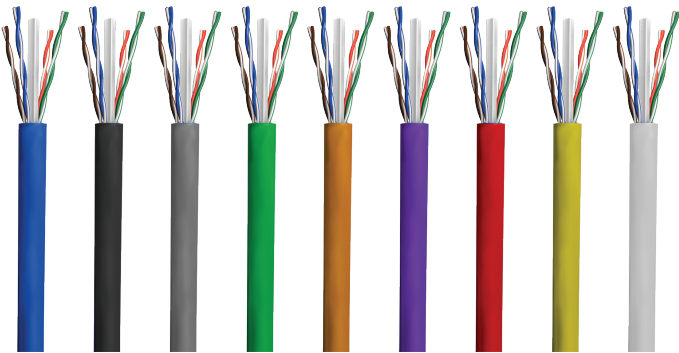
Rated Temperature	75°C
Outer Diameter	6.0mm
Wire Gauge	23AWG
Standard Certifications	UL®, cUL, ETL, RoHS
Number of Conductors	8
Insulation Type	PE
Insulation Diameter	0.95mm
Jacket Material	PVC

## TWISTED PAIRS

Pair 1	White/Blue, Blue
Pair 2	White/Green, Green
Pair 3	White/Orange, Orange
Pair 4	White/Brown, Brown

## AVAILABLE IN MULTIPLE COLORS & LENGTHS

Our cables come in a variety of colors and lengths to help organize and simplify complicated cable runs.



Please note, our warranty does not apply to any defects resulting from negligence, misuse, any modifications or enhancements to the product. Any of these will result in a voided warranty, as a result, Monoprice will no longer offer support and/or returns for these items.

Each shipment is tested by the Monoprice™ Quality Assurance team for physical and electrical defects using comprehensive visual inspections and Fluke® testing. These cables boast superior headroom beyond what is required by TIA Cat6 Channel criteria.

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