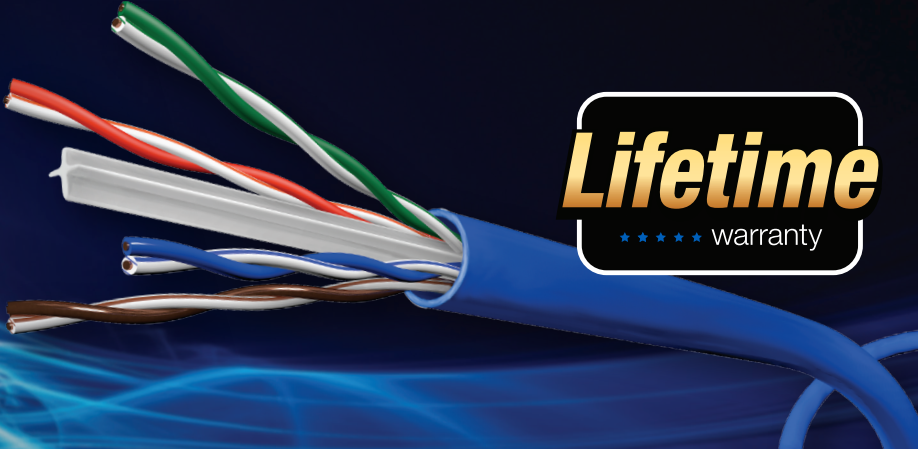


CAT6 Ethernet Bulk Cable

1000 ft

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

Lifetime
***** warranty

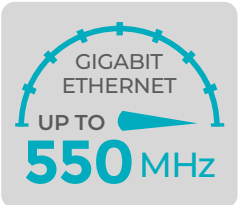


Monoprice Ethernet cables are made of 100% pure bare copper wire, as opposed to copper clad aluminum (CCA) wire, and are therefore fully compliant with UL® Code 444 and National Electrical Code® (NEC®) TIA-568-D.2 fire and safety standards, which require pure bare copper wire in communications cables.

- High transmission performance
 - 1 Gigabit at 23AWG tested up to 550MHz bandwidth
 - Tangle and twist-free packaging
 - Rip cord for easy cable stripping
- UL® Certified
 - CMR Riser Rated with 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.



TANGLE & TWIST-FREE PACKAGING

Only Available on 1000ft lengths

REELEX® tangle-free technology is a patented method of winding flexible materials, such as cords, wires, cables, and tubing, into a figure-eight coil using a specialized coiling machine.

This unique coil dispenses from the inside-out without twists, tangles, snags, or overruns. Because the coil does not rotate during payout, there is no inertia, and thus no need for payoff stands or brakes. And since the coil does not require any moving parts as a means of dispensing the cable, it may be packaged in a wide variety of package shapes and materials or simply placed in a cardboard box.

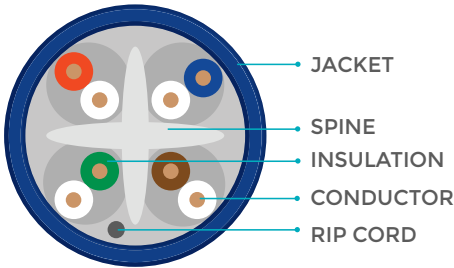
ELECTRICAL

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

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.

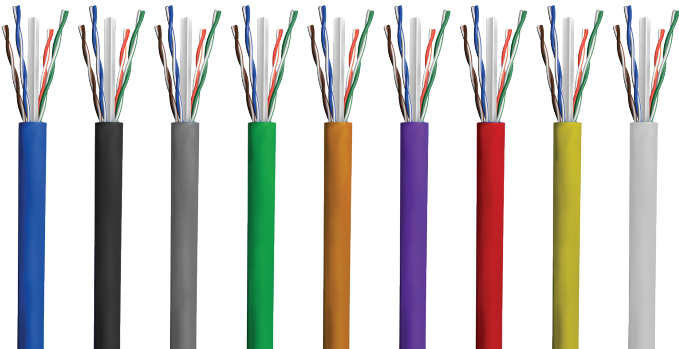


TWISTED PAIRS

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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