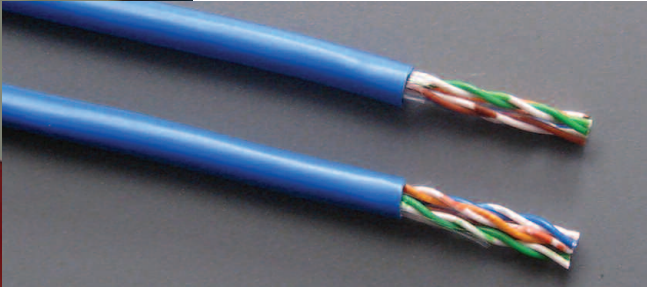


product bulletin

6 LAN™ Plus

4 Pair #23 AWG UTP Category 6e



Mohawk's Open Architecture model allows you the choice to work with numerous connectivity options and custom-build the solution specific to your project requirements. **Freedom of Choice**, when selecting component sources, offers cost-effective and targeted solutions. Mohawk's 6 LAN Plus is your cable solution to prevent reliance on costly and inflexible end-to-end solutions.

Plenum Part Number: M58801 (Blue)
Riser Part Number: M58804 (Blue)

(Visit our web site for complete list of colors available)

With today's evolving data capabilities, installation of an enhanced Category 6 cable provides assurance of current and future data needs with one installation. Mohawk's patented 6 LAN Plus is a cost-effective mid-grade Category 6 solution with exceptional data transmission support.

Whether you are facing an enterprise installation for a government office, a hospital, a commercial office building or a higher education facility...*performance and flexibility are the keys to success.*

Design and Construction

6 LAN Plus is an enhanced unshielded twisted pair (UTP) Category 6e cable for use in horizontal cabling systems per TIA-568-C. It exceeds performance requirements of TIA-568-C & ISO/IEC 11801 Category 6.

Constructed with #23 AWG solid bare copper, the insulated conductors are assembled into four tightly twisted pairs featuring flat core separator technology and ripcord under an overall jacket. 6 Lan Plus is listed as C(ETL) US type CMP for Plenum and C(UL)US type CMR for Riser. Plenum and Riser are ETL verified to TIA-568-C.2 Category 6 and Mohawk's internal stringent performance requirements.

Continued on other side





6 LAN Plus continued

Performance

6 LAN Plus is Mohawk's answer to a cost competitive mid-grade Category 6 cable, delivering **3dB improvement** of both NEXT and PSNEXT over standard Category 6 requirements. The product is electrically stable and sweep tested to 550 MHz (data above 250 MHz is for informational use only). Performance is delivered through the design and manufacturing phase and ensured by adhering to ISO 9001 standards.

Supported applications include IEEE 802.3, 1000GBASE-T (Gigabit Ethernet), 100BASE-T (Fast Ethernet) and 10BASE-T (Ethernet) as well as IEEE 802.3af Power over Ethernet for VoIP.

Warranty

Mohawk is dedicated to Open Architecture which allows flexible and warranted options for your complete "Campus-Wide" network system installation. Mohawk's ChannelMATE warranty is offered through our extensive network of certified MAC contractors. This warranty protects your installation for a 25-year period offering guaranteed standard-based performance for 6 LAN Plus and your choice of connectivity components.

Mohawk is proud to work with numerous connectivity partners for high bandwidth network installations.



Freedom of Choice Connectivity Partners Include:

- AllenTel
- Hubbell Premise Wiring Inc.
- Leviton Network Solutions
- Molex Incorporated
- Legrand Ortronics
- Panduit Network Connectivity
- The Siemon Company
- All Independently verified connectivity manufacturers

For more information about 6 LAN Plus products, contact a Mohawk Inside Sales Representative at 800-422-9961 or visit www.mohawk-cable.com.

For product literature or samples, contact Denise Markert at 978-728-5233 or denise.markert@mohawk-cable.com.

For technical support, contact Greg Niemiera at 978-728-5293 or greg.niemiera@mohawk-cable.com.

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Cabling Excellence for Open Architecture

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