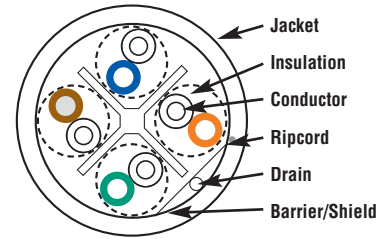
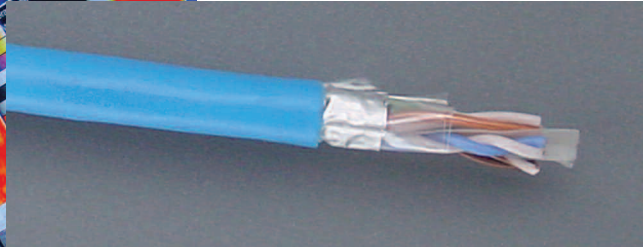


product bulletin

XGO™ F/UTP

4 Pair #23 AWG Augmented CAT 6A



Plenum Part # M58781 (Blue)
Riser Part # M58816 (Blue)

(Visit our web site or contact your Mohawk sales representative for available colors)

Applications in the Government, Health Care, Higher Education and Industrial sectors call for Category 6A shielded cable as a vital installation component to eliminate significant external noise sources including: ANEXT (Noise from Adjacent Cables), EMI (Electromagnetic Interference) and RFI (Radio Frequency Interference). Shielded cable provides an excellent choice where adequate separation between noise sources and cable is not possible.

For those high bandwidth environments that require shielded protection, Mohawk has expanded the XGO product line with **XGO F/UTP** Shielded 6A cables. Mohawk **X** (10 data rate) **G** (Gigabit Ethernet) **O** (Open Architecture) F/UTP cables provide shielded protection with Augmented Category 6 capability for current and future data requirements with one installation.

Mohawk's XGO F/UTP Augmented 6 is a robust, high performance data cable that is designed, manufactured and tested to exceed ANSI/TIA-568-C.2 performance standards. It is independently tested by Underwriters Laboratory (UL), a Nationally Recognized Test Laboratory (NRTL) and verified to ANSI/TIA-568-C.2. Category 6A.

Mohawk's Open Architecture model allows the ability 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 targeted solutions. Mohawk's XGO F/UTP is the cable solution to prevent reliance on costly and inflexible end-to-end solutions.

Design and Construction

XGO F/UTP is a 4 Pair #23 AWG overall shielded twisted pair Category 6A cable for use in horizontal cabling systems per TIA-568-C and ISO/IEC 11801 2.1.

Mohawk's patented XGO design incorporates our Flexweb® core separator technology to reduce the effects of internal crosstalk. The foil shield and drain wire provides a cost-effective solution to blocking ANEXT, EMI and RFI in extreme environments.

Continued on other side



MOHAWK
 Cabling Excellence for Open Architecture



XGO F/UTP continued

Performance

XGO F/UTP is Mohawk's Category 6A shielded cable supporting 10GBASE-T (10 Gigabit Ethernet) applications over a full 100-meter 4 connector channel while providing stability across the entire 500 MHz frequency range. High performance is delivered through the design and manufacturing phase and ensured by adhering to ISO 9001 standards.

XGO F/UTP supports the family of IEEE 802.3 Ethernet applications from 10GBASE-T (10 Gigabit Ethernet), 1000BASE-T (Gigabit Ethernet), 100BASE-T (Fast Ethernet) and 10BASE-T (Ethernet) as well as IEEE 802.3af Power over Ethernet for VoIP.

Grounding Tip (or Practice)

It is imperative when installing any high performance data cable such as Mohawk's XGO F/UTP cable, the shield **MUST** be grounded properly to ensure its effectiveness. If a shield is not properly grounded, it acts like an antenna and captures emanating ANEXT, EMI, RFI noise, coupling it to the cable pairs. XGO F/UTP is constructed with a drain wire which provides an easy installation solution to grounding the shield. Shielded cable should be grounded at one end only to eliminate potential ground loops. This grounding normally occurs on the closet side of the installation.

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 national network of certified MAC contractors. This warranty protects your installation for a 25 year period offering guaranteed standard-based performance for XGO 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
- Legrand Ortronics
- Panduit Network Connectivity
- The Siemon Company
- All Independently NRTL verified connectivity manufacturers



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

For product literature or samples, contact Jenna Desimone at 978-728-5222 or jenna.desimone@mohawk-cable.com.

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



XGO F/UTP Augmented Category 6 cable products are EU-RoHS compliant. No heavy metals or toxic components are used during the manufacturing process.

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