



Berk-Tek Announces New Hybrid Copper/Fiber Cable

New Holland, PA – September 22, 2009 – Berk-Tek, a Nexans Company, a copper and fiber optic cable technology and solutions leader, announces the development of a new hybrid cable, combining fiber strands and copper conductors under one jacket.

This new hybrid cable was developed to provide data, video and power with one cable out to extended distances. There are many instances where it would be advantageous to provide an electrical connection through the same circuit as a fiber optic connection. One example is the growing popularity of IP cameras for closed-circuit installations which has created an increased demand for structured cabling in the security market, but has been limited by UTP copper transmission distances – 100 meters (328 feet) Multimode fiber can be used for much longer lengths, while maintaining Ethernet compliance.

By utilizing a hybrid cable along with media converters, much longer distances can be easily accommodated. “A key attribute of his new design is that it is listed as CL3R/PLTC, making it fully compatible with Section 725 of the National Electrical Code,” notes Mike Connaughton, RCDD, Fiber Optic Products Business Manager at Berk-Tek. “This is especially important when the cable is to be used in communications pathways. This product will allow the user to take advantage of the extended lengths of fiber *and* the cost savings and convenience associated with PoE.”

Although the product was mainly designed for the security and building automation market, the number of features makes it suitable for many applications. When released, available options will include:

- Gauge sizes ranging from #12 to #20
- 1 to 7 conductors
- Singlemode, Multimode 50/125 micron and 62.5/125 micron fibers
- 1 to 24 fibers
- Loose tube or tight buffered design
- Aluminum or steel interlocked armor

The product will be available in Q1 of 2010.

###

About Berk-Tek, A Nexans Company

For more than 45 years, Berk-Tek has been a leading manufacturer of more than 100 different network copper and fiber optic cable products. The company has led in the development of high-performance and enhanced fiber optic and UTP cables designed to transport high-speed data and voice transmissions. Berk-Tek has manufacturing facilities in New Holland, PA, Fuquay-Varina, NC and Elm City, NC. For more information, visit www.berktek.com. Nexans, Berk-Tek's parent company, is a worldwide leader in the cable industry for telecommunications and energy networks. With an industrial presence in 29 countries with 21,000 employees, Nexans reported \$6.4 billion in sales in 2008. Nexans is listed on the Paris stock exchange as NEX. Visit www.nexans.com.

Editorial Contact: Carol Everett Oliver, Tel: 717-682-7336, E-mail: carol.oliver@nexans.com information, visit www.berktek.com.