



Berk-Tek Improves Adventum™ Indoor/Outdoor Fiber Optic Cables

Now with a smaller diameter and less weight, Adventum's totally dry loose tube construction provides more room in conduit installations and improves air flow in data centers

New Holland, PA – Copper and fiber optic cabling technology and solutions leader Berk-Tek, A Nexans Company announces new improvements to its Adventum™ family of indoor/outdoor fiber optic cables.

Adventum cables now feature a 19% reduction in overall diameter and up to 38% reduction in weight. The new patent pending constructions provide a 50% smaller cross sectional area than equivalent fiber count Premise Distribution style cables. In data center applications Adventum cables can help prevent cabinet congestion, enhance air flow, and facilitate more efficient cooling. Furthermore, the new constructions offer improved ease of installation, termination, and sub-unit routing, presenting exceptional value in building backbone and campus environments as well as data centers and storage area networks.

The new line of Adventum cables is available with riser and plenum ratings with up to 216 fibers, and maintain the industry's original all-dry water-blocking technology allowing for significant cost reduction over traditional indoor/outdoor installation methods. These cables are also offered as pre-terminated cable assemblies with multifiber MTP/MPO connectors or single-fiber type connectors such as SC, ST, or LC.

"The improved physical characteristics of this cable design make it the perfect choice of cable for data centers" stated Beni Blell, RCDD, Fiber Optic Product Business Manager at Berk-Tek. "These new Adventum cables are much lighter and more flexible than anything else on the market and offer 50% or better performance in bend radius over traditional high-fiber ribbon cable constructions" Blell added.

The new cables will be available starting in July and are offered in Multimode and Single-mode fiber constructions including GIGALite, GIGALite-10, and GIGALite-10XB, the industry's highest performing laser optimized 50 micron fiber.

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 major manufacturing facilities at New Holland, PA, Fuquay-Varina, NC and Elm City, NC. For more information, visit www.berktek.com.

About Nexans

Nexans, the worldwide leader in the cable industry, brings an extensive range of advanced copper and optical fiber cable solutions to the infrastructure, industry and building markets. Nexans cables and cabling systems are used in every area of people's lives, from telecommunications and energy networks, to aeronautics, automobile, railways, building, petrochemical and medical applications. With an industrial presence in 29 countries and commercial activities worldwide, Nexans employs 20,000 people and had sales in 2005 of \$6.5 billion. Nexans is listed on the Paris stock exchange as NEX. Visit www.nexans.com. ###