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News Release

OFS EXPANDS ALL DRY CABLE SOLUTION TO SUPPORT FTTH

FTTH Conference, Orlando, FL - OFS, designer, manufacturer, and supplier of leading edge fiber optic products, today announced two all-dry drop cables, its Mini DP Flat Drop Cable and its Locatable Modular Drop Cable, to provide cleaner, simpler drop solutions for FTTH deployments.

The all-dielectric, self-supporting Mini DP Flat Drop is compatible with standard industry pole hardware developed for copper drop cables, allowing the fast, inexpensive aerial deployment of fiber to a premises. Further, the all-dry, extremely flexible fiber core is protected from installation and environmental abuses, such as impact and crush, by two larger-diameter, radial strength members.

The Locatable Modular Drop Cable is a flat cable comprised of a single locating wire and an easily separable, all-dielectric mini-cable. The modular cable design is ideal for including a locating wire, while making it easy to separate the wire from the all-dielectric mini-cable when needed. Once the locate wire is separated from the cable, it can be easily isolated and grounded away from premises electronics offering additional protection from lightning. Also, the routing and storage of the all-dielectric mini-cable in a closure or at a premises is made easier as the bulk of the cable has been removed. As an additional benefit, the internal mini-cable is a low smoke/zero halogen (LSOH), Riser Rated cable.

“The two new drop cables complement OFS' existing portfolio of 100% dry cables for the Outside Plant, which includes its Fortex™ DT cable, the industry's first totally gel-free loose tube fiber optic cable, the AccuRibbon® DC cables, all-purpose all-dry ribbon cables, and the AccuRibbon® DC TL cable, an Outdoor-Indoor, LSOH, Riser Rated cable,” said Lisa Dixon, PhD, Marketing and Business Development for OFS' FTTH Cable Products. “The entirely dry cables eliminate the messy petroleum-based filling and flooding compounds traditionally used to prevent the spread of water in outside plant cables.”

OFS' broad portfolio of all-dry cables can help reduce FTTx installation costs in several ways.

- Cable preparation is streamlined since the fibers emerge ready for fusion splicing or optical testing. The need for towels or citrus-based solvents to clean the gel off the fibers, as well as off of work area tables and floors, is eliminated.

- Expensive fusion splicing equipment is less likely to become contaminated, reducing the frequency with which it must be returned to the manufacturer for cleaning and recalibrating. In addition, by removing the major cause of contamination in splice trays, users of the cable can be more at ease about the reliability of their splices.

- Work area safety concerns over accidentally slipping are eliminated by eliminating the use of the petroleum-based water-blocking gels.

The Mini DP Drop Cable and the Locatable Modular Drop Cable are currently available with up to 6 fibers. The Fortex DT cables are available with up to 288 fibers in standard all-dielectric and armored loose tube constructions, while the AccuRibbon DC and DC TL cables are available with up to 432 fibers in both all-dielectric and armored cable designs.

About OFS

OFS is a world-leading designer, manufacturer and provider of optical fiber, optical fiber cable, connectivity, FTTx and specialty photonics solutions. Our marketing, sales, manufacturing and research teams provide forward-looking, innovative products and solutions in areas including Telecommunications, Medicine, Industrial Automation, Sensing, Government, Aerospace and Defense applications. We provide reliable, cost effective optical solutions to enable our customers to meet the needs of today's and tomorrow's digital and energy consumers and businesses.

OFS' corporate lineage dates back to 1876 and includes technology powerhouses such as AT&T and Lucent Technologies. Today, OFS is owned by Furukawa Electric, a multi-billion dollar global leader in optical communications.

For more information, please visit www.ofsoptics.com.



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