News Release

OFS SlimBox™ Portfolio Expands to Include Underground Terminal

Enables quick and easy connections through plug and play connectorized drop cables

ISE Expo 2016, Booth 425, San Antonio, Texas, September 19, 2016 - OFS, a leading designer, manufacturer and supplier of innovative fiber optic network products announces the SlimBox™ Underground Terminal used to connect distribution cables in the outside plant network to drop cables in FTTx networks.

The SlimBox Underground Terminal enables quick and easy connections through drop cables with fusion splicing, splice on connectors, or mechanical connectors. It has one area for storage and splicing, and a separate area for the management and activation of subscribers. The mechanical sealing system supports round drop cables, making the terminal well suited for both underground and aerial applications.

“Service providers currently are faced with installing FTTx solutions that sometimes have an almost even split of both buried and aerial applications,” said Anurag Jain, FTTH Solutions Manager. “Service providers therefore want to increase revenue but at the same time reduce their costs without stranding inventory and by connecting their customers faster in these installations,” he continued.

“The SlimBox Underground Terminal is purposefully designed to meet these needs by integrating optical cable drop connections, splitters, and splicing, all within a single platform,” said Xavier Chiron, Connectivity Product Line Manager. “The SlimBox Underground Terminal enables fast and easy connections, which can be configured to support a variety of needs,” he continued.

The SlimBox Underground Terminal can be configured with fusion splices (up to 4 splice trays, with 16 splice protectors holder each), spliced and connectorized drops (up to 2 splice trays and 1 adapter tray with up to 16 SC adapters). In addition, it can house two factory connectorized

1x8 splitters, or a single factory connectorized 1x16 splitter. It can also house unconnectorized splitters, thus providing the flexibility for an installation.

The terminal accepts entry cables with a maximum diameter of 17.5mm and has two branching ports. Mid-span branching of the main cable can be implemented using the oval ports, whereas the network branching can be implemented using the round ports. It is compatible with round (2 to 4mm) drop cables.

Lastly, the terminal has wall, pole and steel wire mounting supports for aerial applications.

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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OFS PR Contact:
Sherry Salyer
Public Relations
OFS
shsalyer@ofsoptics.com
Phone: +1 (770) 798-4210