

OFS Expands Premise Cable line with AccuRiser™ Indoor/Outdoor Ribbon Cable

Enables more cost-effective and faster installation of interconnections for data centers and other buildings that require high-fiber-count, flame rated cables

BICSI 2016, Booth 333, San Antonio, Texas, September 7, 2016 - OFS, a leading designer, manufacturer and supplier of innovative fiber optic network products announces the availability of AccuRiser™ Indoor/Outdoor Ribbon Cable designed to offer high-fiber density and speed of deployment in the backbone of Data Center and Central Office networks.

Deploying fiber optic cable from the outdoors into a building interior can be time consuming and requires extensive interconnecting hardware when ordinary approaches are used.

This is because the National Electric Code (NEC) (Article 770.48) requires that unlisted, outside plant (OSP) fiber optic cables be terminated within 50 feet of a building entrance. This limitation requires that a building entrance terminal be installed and the OSP cable spliced to a suitable NEC flame-rated cable. The cable is then deployed to locations inside the building as needed. Cable solutions that can eliminate the need for the entrance terminal and associated splicing can help to significantly reduce installed costs and enable faster installation.

“AccuRiser Indoor/Outdoor Cable allows cables to be terminated only as needed, helping to eliminate the costly splicing of OSP cables at the building entrance,” says Dan Hendrickson, Senior Product Manager, Premises Cable for OFS. “This capability also frees up limited space and helps to save on time, a factor that is essential to efficient installation.”

AccuRiser Indoor/Outdoor Cable allows engineers and technicians to bypass the building entrance terminal and route the cable directly to where it is needed. The gel-free construction of the AccuRiser Cable also has the benefit of helping to reduce cable preparation time for splicing. Technicians can open and prepare an AccuRiser Cable for splicing by up to 90 minutes faster than comparable gel-filled OSP cables.

Ideally suited for Data Center Interconnect applications, the AccuRiser Cable supports campus interconnections between data center buildings while also eliminating costly splicing between

OSP and indoor cables. AccuRiser Cable meets the demands of the outdoor route between buildings while providing the fire rating needs of indoor installations. The cable is designed as a high fiber count solution ranging from 288-864 fibers supporting modern data center structures. The high-fiber count capacity of AccuRiser Cable allows a single solution to be used for data centers by eliminating the need for multiple runs of smaller fiber count cables.

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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