

## **OFS Launches R-Pack™ Rollable Ribbon Backbone Cable** *New Cable Marks a Key Step Forward in Premises Cable Innovation*

**BICSI Booth # 305, Gaylord Palms Resort, Orlando, FL – January 21, 2019** – OFS, a global manufacturer of leading-edge fiber optic solutions, is pleased to introduce the R-Pack Rollable Ribbon (RR) Backbone Cable as the newest member of its portfolio of award-winning, premises rollable ribbon cables. The R-Pack RR Backbone Cable features rollable ribbons, the latest optical fiber ribbon technology from OFS.

According to Premises Cable Product Manager Dan Hendrickson, the launch of the R-Pack RR Backbone Cable marks a key step forward in premises cable innovation. “This unique cable design combines plenum-rated materials with OFS rollable ribbons,” Hendrickson stated. “The result is a cable that literally doubles the available fiber density in a highly-compact, robust cable that helps customers to substantially improve cable routing and save on space in demanding and congested pathways.”

By using rollable ribbons, the R-Pack RR Backbone Cable also offers the key benefits of both traditional fiber ribbons and individual fibers. These advantages include efficient and cost-effective mass fusion splicing, easy individual fiber breakout and fiber alignment that aids with multi-fiber connector terminations. These capabilities can help to simplify cable installation, save on splicing time and costs and get a new data center or building deployment up and running quickly.

Available with 24, 48 and 72 fiber counts, the R-Pack RR Backbone Cable meets stringent Telcordia GR-409 standards for horizontal backbone applications and NFPA 202 requirements. This cable is an excellent choice for use in Data Centers, Central Offices and Fiber-to-the-Business (FTTB) applications.

Rollable ribbon cables are one of the most exciting developments in fiber optic cabling technology in years. To form a rollable ribbon, 12 (twelve) 250 micron ( $\mu\text{m}$ ) optical fibers are connected intermittently by matrix material to form a very flexible ribbon. This design allows the ribbons to be rolled into very tight bundles, helping to double the fiber density of a cable. These fibers can then be unrolled into preorganized ribbon packages that help to reduce fiber crossovers and speed termination. The rollable ribbons can be spliced using traditional flat ribbon splicing machines and procedures.

The OFS Premises Cable portfolio also includes the award-winning AccuRiser™ and AccuFlex® Rollable Ribbon Cables, along with a complete line of high-performance riser, plenum and LS0H-rated cables and cordages designed to handle virtually any application.

### **About OFS**

OFS is a world-leading designer, manufacturer and provider of optical fiber, fiber optic cable, connectivity, fiber-to-the-subscriber (FTTx) and specialty photonics products. We provide reliable, cost-effective solutions for a broad range of applications including telecommunications, medicine, industrial automation, sensing, government, aerospace and defense. These products help our customers meet the needs of consumers and businesses, both today and into the future.

Headquartered in Norcross (near Atlanta) Georgia, U.S.A., OFS (OFS Fitel, LLC) is a global provider with facilities in China, Denmark, Germany, Morocco, Russia and the United States. OFS is a wholly-owned subsidiary of Furukawa Electric Co., Ltd., a multi-billion-dollar leader in optical communications.

Please visit [www.ofsoptics.com](http://www.ofsoptics.com).

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### **OFS PR Contact:**

Laura Werner

OFS Public Relations

[lwerner@ofsoptics.com](mailto:lwerner@ofsoptics.com)

Direct: 770-838-5344

Mobile: 256-201-2922