

## **OFS Introduces PowerGuide<sup>® 200</sup> SkyLight Cable**

*Innovative, Compact Cable Offers Rapid Installation and Minimizes Environmental Loading*

**FTTH Conference 2018, Stand S6, Valencia, Spain, 13 February 2018** - OFS, a leading manufacturer of innovative fiber optic products, today launches a new All-Dielectric, Self-Supporting (ADSS) aerial loose tube fiber optic cable that offers an excellent, cost-effective option for short aerial cable spans.

Optimized for aerial and duct installation, the compact PowerGuide<sup>200</sup> SkyLight Loose Tube Fiber Optic Cable features a small outer cable diameter and round profile that help to minimize environmental loading created by wind and ice. This capability helps to reduce cable sag and tensile forces on poles while also enabling the use of lighter installation hardware.

The PowerGuide<sup>200</sup> SkyLight Cable offers a number of additional benefits that can help ease the deployment process and create potential-cost saving opportunities. This cable's small size and bend radius enable easier handling along with fast, one-step installation using simple attachment hardware which can help to save on deployment time and expense. Furthermore, the PowerGuide<sup>200</sup> SkyLight Cable allows installers to increase the distance between splice points and enables the use of smaller drums, which is a major benefit in city deployments where space is at a premium.

Other design benefits include an easily strippable sheath for fast cable preparation, and all-dielectric loose tube construction that eliminates the need for expensive cable shielding or grounding. The PowerGuide<sup>200</sup> SkyLight Cable features OFS AllWave<sup>®</sup> FLEX 200 micron (µm) Bend Optimized Optical Fiber, designed to accommodate tight, low loss bends without risking fiber strength and long-term reliability. This fiber also requires 30% less area than conventional 250 µm coated fiber, which enables smaller diameter cables and a greater number of fibers per buffer tube. The PowerGuide<sup>200</sup> SkyLight Cable has 24 fibre/tube modularity.

*Note: PowerGuide SkyLight Cable is available with 12 fibre/tube modularity using 250 micron fibre.*

To view this cable or for more information, please visit us at Stand S6.

## **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 fiber optic products. We put our development and manufacturing resources to work creating solutions for applications in such areas as telecommunications, medicine, industrial automation, sensing, aerospace, defense and energy. We provide reliable, cost-effective fiber optic solutions that help our customers meet the needs of consumers and businesses today and into the future.

Headquartered in Norcross (near Atlanta) Georgia, U.S.A., OFS is a global provider with facilities in China, Denmark, Germany, Russia and the United States. OFS is part of Furukawa Electric Company, a multi-billion dollar leader in optical communications.

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

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