

# ROC™ Drop Dielectric Cable with FastAccess® Technology

CORNING

ROC™ Drop Dielectric Cables with FastAccess® Technology provides a more efficient, craft-friendly cable preparation unparalleled by traditional flat drop cables. The innovative FastAccess Technology design simplifies removal of the cable jacket resulting in up to 55 percent faster fiber access time. This technology improves ease of use because no special tools are needed. The cable design is backwards compatible for easy connectorization or splicing.

Optimized for both field and factory termination processes, the compact design allows for easier handling in the field, reduces slack storage requirements and improves transportation and storage costs. The dielectric version eliminates any bonding and grounding requirements. ROC Drop Dielectric Cables with FastAccess Technology are also available in preconnectorized assemblies.

## Features and Benefits

### **FastAccess technology**

Saves time and reduces complexity

### **No special tools**

Ease of use

### **Backwards compatible**

Enables fast connectorization and splicing

### **Innovative cable design**

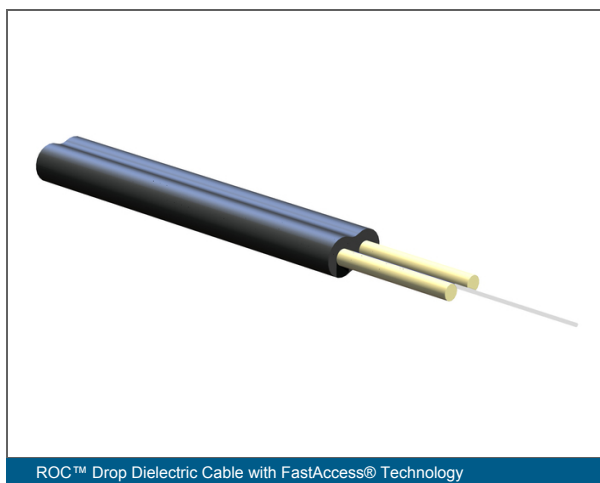
Retains industry standard hardware compatibility such as wedge clamps

### **Dielectric**

Eliminates bonding and grounding requirements

### **Backward compatible with all industry ITU-G.652 single-mode fiber**

Meets industry standards and eliminates installation complexity



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## Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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## Specifications

### General Specifications

Environment	Outdoor
Product Type	Self-Supporting
Cable Type	Drop

### Temperature Range

Temperature Range, Storage	-40 °C - 70 °C (-40 F - 158 F)
Temperature Range, Installation	-30 °C - 70 °C (-22 F - 158 F)
Temperature Range, Operation	-40 °C - 70 °C (-40 F - 158 F)

### Design Characteristics Cable

Fiber Count
1

### Mechanical Characteristics Cable

Fiber Count	Nominal Outer Diameter	Min. Bend Radius Operation	Weight	Max. Tensile Strength, Long-Term
1	5.4 mm x 3 mm (0.21 in x 0.12 in)	63 mm (2.48 in)	15.2 kg/km (10.21 lb/1000 ft)	400 N (89.92 lbf)

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## Transmission Performance

### Single-mode

Performance Option Code	00	01
Fiber Category	G.652.D	G.652.D
Fiber Name	Single-mode (OS2)	Single-mode (OS2)
Wavelengths	1310 nm / 1383 nm / 1550 nm	1310 nm / 1383 nm / 1550 nm
Fiber Code	E	E
Maximum Attenuation	0.35 dB/km / 0.35 dB/km / 0.25 dB/km	0.4 dB/km / 0.4 dB/km / 0.3 dB/km



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