

Long Span ROC™ Drop

CORNING

Long Span ROC™ Drop All-Dielectric Self-Supporting (ADSS) provides a more efficient, craft-friendly cable preparation unparalleled by traditional flat drop cables. The long-length ADSS version allows pole-to-pole span lengths ranging from 400 feet under NESC heavy ice and wind loading conditions to 650 feet under NESC medium loading**. There is no support or messenger wire required, allowing installation to be achieved in a single pass, dramatically reducing installation time and cost while delivering high-speed internet to rural areas. The cables are RDUP (RUS) listed and offer exceptional crush resistance

(**Consult NESC guidelines for ground clearance requirements.)

Features and Benefits

No special tools required

Crush resistance

Fiber protection and signal integrity

All-dielectric self-supporting

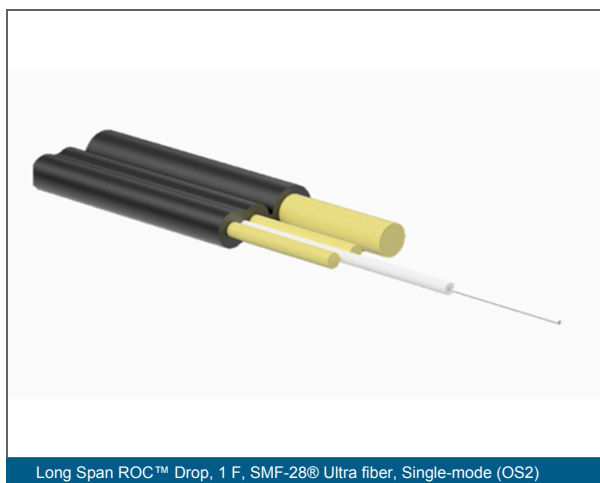
No support or messenger wire required

Compatible with field-installable OptiTap

Strength element easily removed for field terminations

RDUP (RUS) Listed

Material acceptability



Long Span ROC™ Drop, 1 F, SMF-28® Ultra fiber, Single-mode (OS2)

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Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU

Specifications

General Specifications	
Environment	Outdoor
Product Type	Dielectric
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	

Transmission Performance

Single-mode	
Performance Option Code	01
Fiber Category	G.652.D/G.657.A1
Fiber Name	SMF-28® Ultra fiber
Wavelengths	1310 nm / 1383 nm / 1550 nm
Fiber Code	Z
Maximum Attenuation	0.4 dB/km / 0.4 dB/km / 0.3 dB/km

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The Corning logo consists of the word "CORNING" in a white, serif, all-caps font, centered within a solid dark blue square.

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