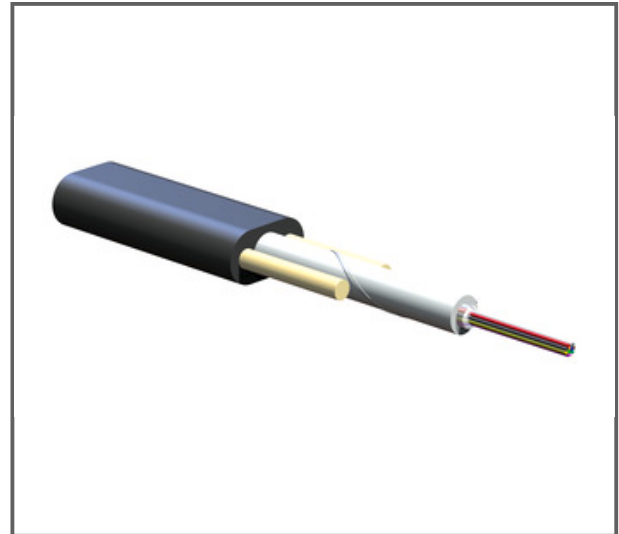


# SST-Drop™ Single-Tube, Gel-Filled Cable 12 F, Single-mode (OS2)

CORNING

**Part Number:**  
**012EB4-14101A20**

Corning SST-Drop™ dielectric cables offer the ease of installation of standard ALTOS cables in an easy-access, single-tube design. The dielectric version eliminates any bonding and grounding requirements. The cables are RDUP (RUS) listed and offer exceptional crush resistance.



## Features and Benefits

### **Flexible, craft-friendly buffer tubes**

Facilitate easy routing in closures

### **SZ-stranded, loose tube design**

Isolates fibers from installation and environmental rigors and facilitates mid-span access

### **Dielectric central strength member**

No preferential bend and requires no bonding or grounding

### **Polyethylene jacket**

Rugged, durable and easy to strip (while providing superior protection against UV radiation, fungus, abrasion and other environmental factors)

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**LANshack**

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## Specifications

### Mechanical Specifications

Min. Bend Radius Operation	80 mm
Nominal Outer Diameter	8.1 mm x 4.5 mm

### Cable Design

Fiber Count	12
Buffer Tube Color Coding	Natural
Outer Jacket Color	Black
Outer Jacket Material	Polyethylene (PE)
Tensile Strength Elements and/or Armoring - Layer 1	Dielectric strength members
Buffer Tube Diameter	3 mm
Fiber Coloring	Blue, Orange, Green, Brown, Slate, White, Red, Black, Yellow, Violet, Rose, Aqua

### Environmental Conditions

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

### General Specifications

Environment	Outdoor
Cable Type	Drop
Product Type	Self-Supporting
Fiber Category	Single-mode (OS2)

### Optical Characteristics

Fiber Code	E
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# SST-Drop™ Single-Tube, Gel-Filled Cable 12 F, Single-mode (OS2)

CORNING

## Optical Characteristics

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



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