

SST-Drop™ Single-Tube, Gel-Filled Cable 4 F, Single-mode (OS2)



Part Number:
004EB4-14101A20

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

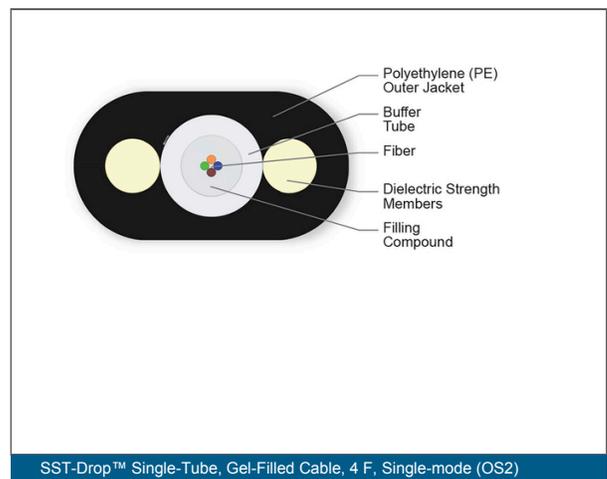
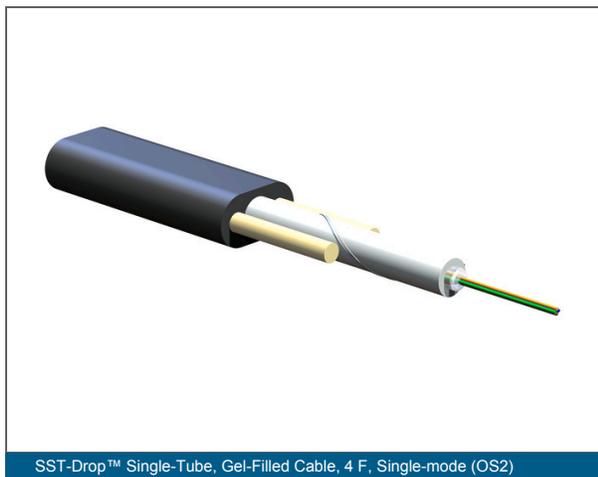
Facilitate easy routing in closures

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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Specifications

General Specifications	
Cable Type	Single Tube
Environment	Outdoor
Product Type	Self-Supporting
Fiber Category	Single-mode (OS2)
Application	Drop
Cable geometry	Other

Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Approvals and Listings	USDA Rural Development Programs
Compliance	Not Available

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

Cable Design	
Fiber Count	4
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 (0.12 in)
Number of Tube Positions	1
Fiber Coloring	Blue, Orange, Green, Brown
Color Code Standards	Telcordia

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Mechanical Specifications	
Max. Tensile Strength, Long-Term	400 N (89.92 lbf)
Max. Tensile Strength, Short-Term	1350 N (303.49 lbf)
Min. Bend Radius Operation	80 mm (3.15 in)
Nominal Outer Diameter	8.1 mm x 4.5 mm (0.32 in x 0.18 in)

Optical Characteristics	
Fiber Code	E
Performance Option Code	01
Fiber Category	OS2
Fiber Type	Single-mode (OS2) / 250 µm
Fiber Name	Single-mode (OS2)
Maximum Attenuation	0.4 dB/km / 0.4 dB/km / 0.3 dB/km
Wavelengths	1310 nm / 1383 nm / 1550 nm
Fiber Compliance	ITU-T G.652.D

Dimensions	
Cable Weight	30 kg/km (20.16 lb/1000 ft)

Ordering Information	
Product Number	004EB4-14101A20
EAN Code	4056418186696
Convenient Contractor-sized Packaging Length	609.6 m (2000 ft) gross weight 65 lbs., no specialized equipment needed

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The CORNING logo is a dark blue square with the word "CORNING" in white, uppercase, sans-serif font centered within it.

Corning Optical Communications LLC • 4200 Corning Place • Charlotte, NC • 28216 • United States
800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • www.corning.com/opcomm

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