SST-Drop™ Single-Tube, Gel-Filled Cable 2 F, Single-mode (OS2)

Part Number:
002EB4-14101A20

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

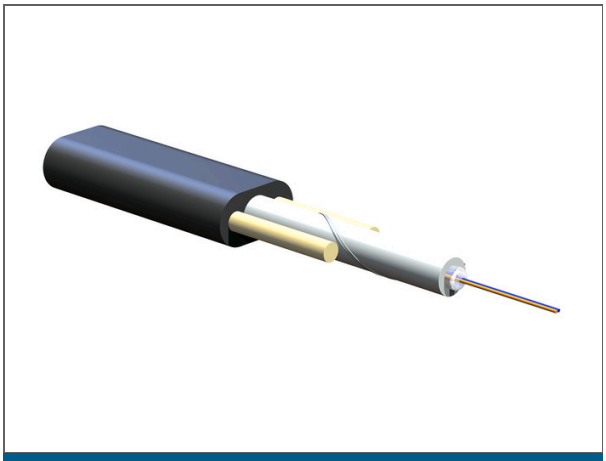
Isolates fibers from installation and environmental rigors and facilitates mid-span access

Dielectric central strength member

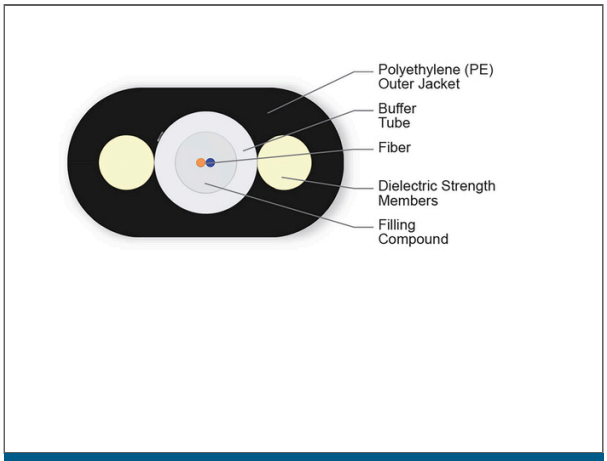
No preferential bend and requires no bonding or grounding

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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Specifications

General Specifications	
Environment	Outdoor
Cable Type	Drop
Product Type	Self-Supporting
Fiber Category	Single-mode (OS2)
Application	Self-Supporting
Fiber Count	2

Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Approvals and Listings	USDA Rural Development Programs

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

Cable Design	
Fiber Count	2
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 (0.12 in)
Fiber Coloring	Blue, Orange

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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
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

Ordering Information	
Product Number	002EB4-14101A20
EAN Code	4056418191447
Weight	30 kg/km (20.16 lb/1000 ft)
Convenient Contractor-sized Packaging Length	"609.6 m (2000 ft) gross weight 65 lbs., no specialized equipment needed"

RoHS COMPLIANT

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