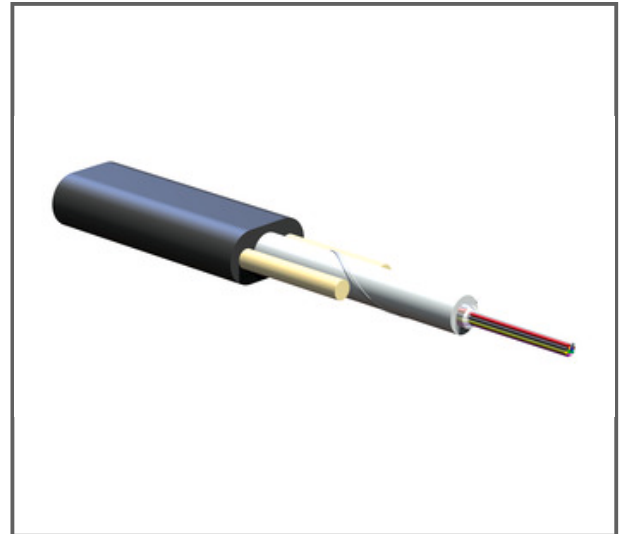


SST-Drop™ Single-Tube, Gel-Filled Cable 12 F, Single-mode (OS2)

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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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)



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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