

# SST-Drop™ Single-Tube, Toneable, Gel-Filled Cable

2 F, Single-mode (OS2)

CORNING

Corning SST-Drop™ toneable cables offer the ease of installation of standard ALTOS cable in an easy-access, single-tube design. The toneable version allows for effortless detection of buried cable with a toning conductor that can be separated. The cables are RDUP (RUS) Listed and offer exceptional crush resistance while the copper portion allows for clear detection in underground installation.

## Features and Benefits

### Standard ALTOS® Cable tube design in single-tube design

Standard practices and hardware compatibility

### Crush resistance

Fiber protection and signal integrity

### RDUP (RUS) Listed

Material acceptability

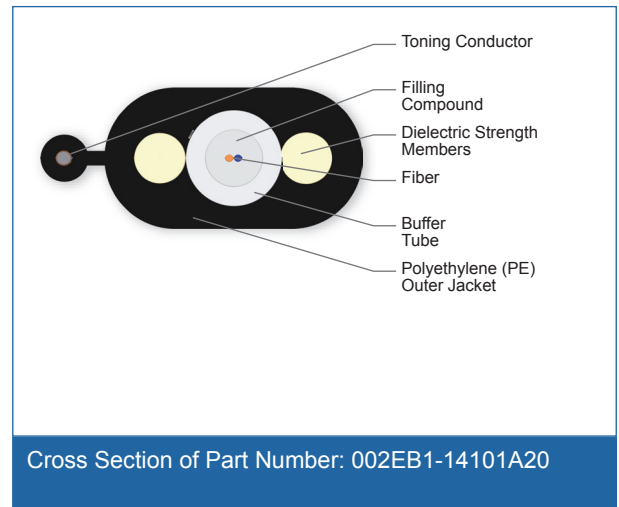
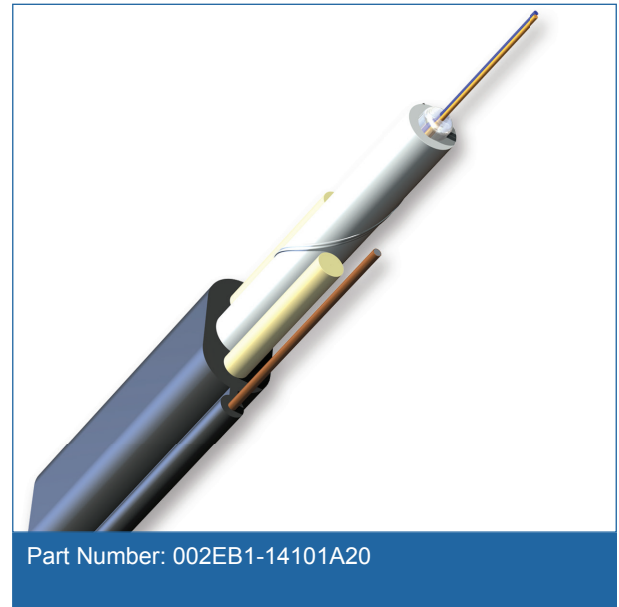
### Toneable version

Underground detection

## Standards

### Listings

USDA Rural Development Programs



## Specifications

General Specifications	
Environment	Outdoor
Application	Self-Supporting
Cable Type	Drop

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## General Specifications

Product Type	Self-Supporting
Fiber Category	Single-mode (OS2)

## Temperature Range

Storage	-40 °C to 70 °C (-40 °F to 158 °F)
Installation	-30 °C to 70 °C (-22 °F to 158 °F)
Operation	-40 °C to 70 °C (-40 °F to 158 °F)

## Cable Design

Fiber Count	2
Fiber Coloring	Blue, Orange
Buffer Tube Diameter	3 mm (0.12 in)
Tensile Strength Elements and/or Armoring - Layer 1	Dielectric strength members
Outer Jacket Material	Polyethylene (PE)
Outer Jacket Color	Black
Toning Conductor	Copper wire 24 AWG
Buffer Tube Color Coding	Natural

## Mechanical Characteristics Cable

Max. Tensile Strength, Short-Term	1350 N (300 lbf)
Max. Tensile Strength, Long-Term	400 N (90 lbf)
Weight	37 kg/km (25 lb/1000 ft)
Nominal Outer Diameter	10.2 mm x 4.7 mm (0.38 in x 0.18 in)
Min. Bend Radius Operation	80 mm (3.15 in)

## Chemical Characteristics

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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## Fiber Specifications

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

## Ordering Information

Part Number	002EB1-14101A20
Product Description	SST-Drop™ Single-Tube, Toneable, Gel-Filled Cable, 2 F, Single-mode (OS2)
EAN Code	4056418183565

## Shipping Information

Convenient Contractor-sized Packaging Length	609.6 m gross weight 75 lbs; no specialized equipment needed (2,000 ft gross weight 75 lbs; no specialized equipment needed)
Traditional Bulk Packaging	up to 12100 m typically require reel payoff equipment; up to 40000 ft typically require reel payoff equipment



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