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

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
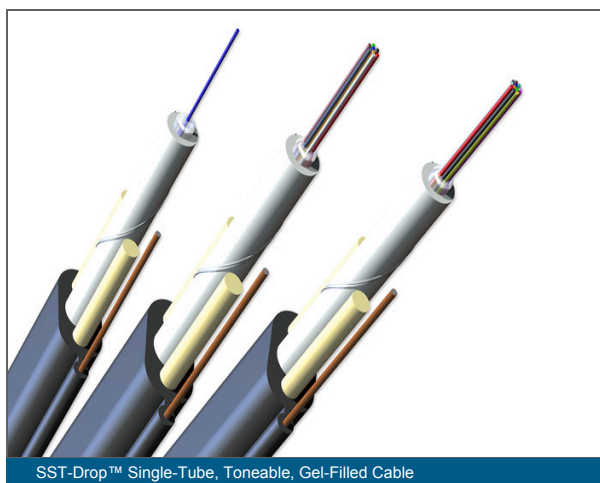Standard practices and hardware compatibility

Crush resistance
Fiber protection and signal integrity

RDUP (RUS) Listed
Material acceptability

Toneable version
Underground detection

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Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Approvals and Listings	Compact Drop Subunit listed to National Electrical Code® (NEC®) OFNR, CSA FT-4

Specifications

General Specifications

Environment	Outdoor
Product Type	Self-Supporting
Cable Type	Drop

Temperature Range

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

Design Characteristics Cable

Fiber Count	Buffer Tube Diameter
1 - 12	3 mm (0.12 in)

Mechanical Characteristics Cable

Fiber Count	Nominal Outer Diameter	Min. Bend Radius Operation	Weight	Max. Tensile Strength, Short-Term	Max. Tensile Strength, Long-Term
1 - 12	10.2 mm x 4.7 mm (0.4 in x 0.19 in)	80 mm (3.15 in)	37 kg/km (24.86 lb/1000 ft)	1350 N (303.49 lbf)	400 N (89.92 lbf)

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Transmission Performance

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

RoHS COMPLIANT

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