

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

CORNING

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. Dielectric cables are also available in preconnectorized assemblies.

Features and Benefits

Dielectric design

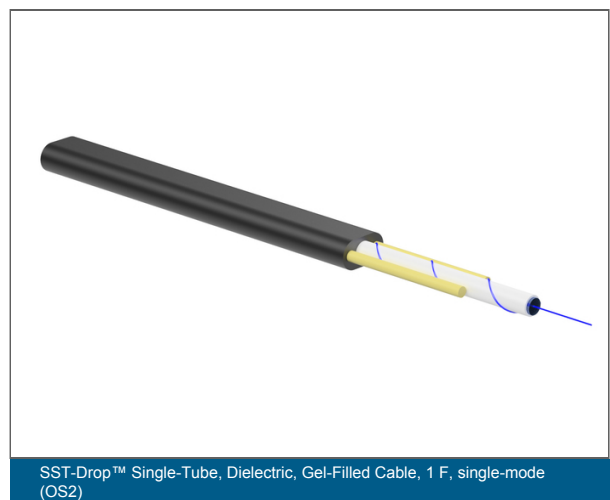
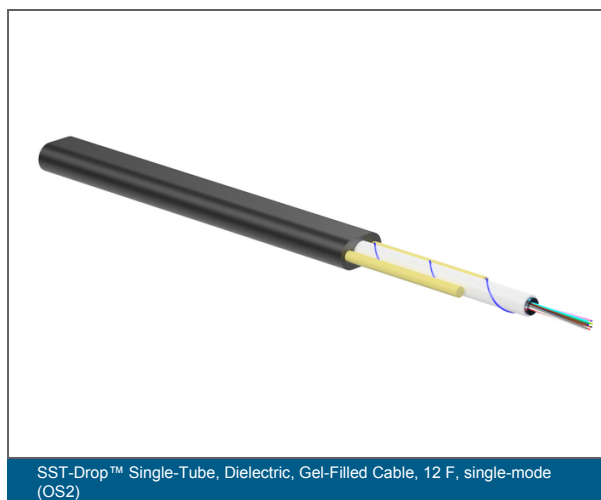
Eliminates bonding

Standard ALTOS Cable tube design in single tube design

Standard practices and hardware compatibility

Crush Resistance

Fibre protection and signal integrity



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Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU

Specifications

General Specifications	
Environment	Outdoor
Product type	Dielectric
Cable type	Drop
Reaction to fire	Fca

Temperature Range	
Temperature range, storage	-40 °C - 70 °C
Temperature range, operation	-40 °C - 70 °C

Design Characteristics Cable		
Fibre count	Fibres per tube	Buffer tube diameter
1	1	3 mm
2	2	3 mm
2	2	
4	4	3 mm
4	4	
6	6	3 mm
6	6	
8	8	3 mm
8	8	
12	12	3 mm
12	12	

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Design Characteristics Cable

Fibre count	Fibres per tube	Buffer tube diameter
16	16	3 mm
24	24	3 mm

Transmission Performance

Single-mode

Fibre category	OS2	SM Bend Resistant (G657.A2/B2)
Fibre name	SMF-28® Ultra fibre	ClearCurve® LBL
Wavelengths	1310 nm / 1383 nm / 1550 nm	1310 nm / 1550 nm
Fibre code	Z	
Maximum Attenuation	0.34 dB/km / 0.34 dB/km / 0.20 dB/km	0.36 dB/km / 0.22 dB/km



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