

SST-Drop™ Single-Tube, 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. The cables are RDUP (RUS) listed and offer exceptional crush resistance.

Features and Benefits

Flexible, craft-friendly buffer tubes

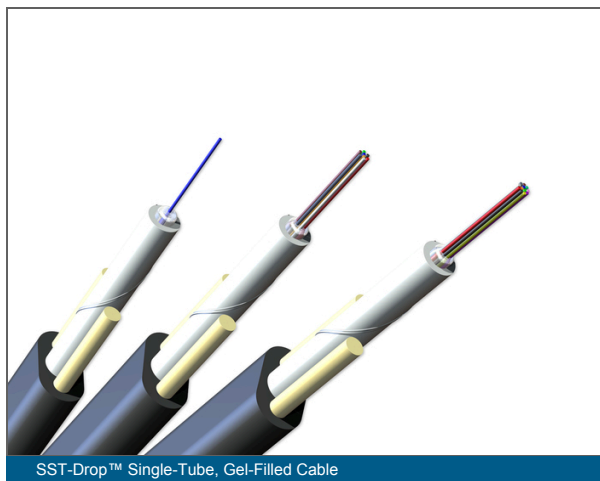
Facilitate easy routing in closures

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



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

CORNING

Standards

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

Specifications

General Specifications

Environment	Outdoor
Product type	Dielectric
Cable type	Central Tube
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
4	4	3 mm
6	6	3 mm
8	8	3 mm
12	12	3 mm
16	16	3 mm
24	24	3 mm

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

CORNING

Mechanical Characteristics Cable

Fibre count	Nominal outer diameter	Min. bend radius operation	Crush resistance	Max. tensile strength, short-term	Max. tensile strength, long-term	Cable Weight
1 - 24	8.1 mm x 4.5 mm	80 mm	3000 N/10 cm	1350 N	400 N	30 kg/km

Transmission Performance

Single-mode

Fibre name	Bend-Improved Single-mode (OS2)	Single-mode (OS2) - ClearCurve® ZBL
Performance option code	20	22
Fibre category	OS2	OS2
Wavelengths	1310 nm / 1383 nm / 1550 nm	1310 nm / 1383 nm / 1550 nm
Fibre code	Z	E - U
Maximum Attenuation	0.34 dB/km / 0.34 dB/km / 0.20 dB/km	0.36 dB/km / 0.36 dB/km / 0.22 dB/km



Corning Optical Communications GmbH & Co. KG • Leipziger Strasse 121 • 10117 Berlin, Germany
+00 800 2675 4641 • FAX: • www.corning.com/opcomm/emea

A complete listing of the trademarks of Corning Optical Communications is available at www.corning.com/opcomm/emea/trademarks. Corning Optical Communications is ISO 9001 and ISO 14001 certified. © 2025 Corning Optical Communications. All rights reserved.