

# SST™ Central Tube Dielectric Armor Outdoor Cable

4F E9 SMF-28e+® ITU G652.D CT 3.0

CORNING

Corning cables can be employed outdoors for campus backbone.

The loose tube cable construction, by isolating the fibers from installations and environmental rigors, provides stable and highly reliable transmission parameters.

The cable construction, based on a central buffer tube, is very compact, light and flexible and ideal for connections requiring a moderate fiber count.

The cables can be installed in conduits, ducts and be buried directly in the ground.

## Features and Benefits

### Waterblocking technology

Outside Plant (OSP) applications

### All-dielectric construction

Requires no grounding or bonding

### UV and microbe resistant

Can be directly buried or installed in ducts

### Laminated swelling glass yarns

Improved rodent resistance and longitudinal water protection

### Small diameter and bend radius

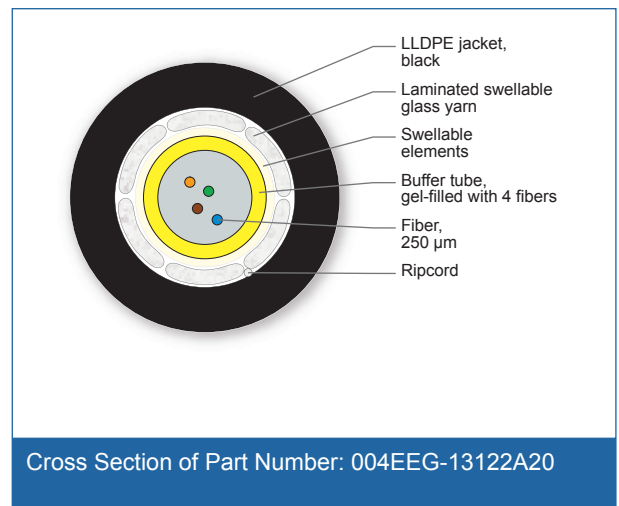
Easy installation in space-constrained areas

### Fibers color coding to Telcordia-Bellcore

Easy identification of the individual fibers

## Standards

Waterblocking IEC 60794-1-2 F5



## Specifications

General Specifications	
Environment	Outdoor
Application	Direct Buried, Duct
Cable Type	Single Tube
Product Type	Dielectric armor

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## General Specifications

Fiber Category	SM (OS2)
Coding according to EN 60794-1-1 (DIN VDE 0888-100-1)	A-DQ(ZN)B2Y
Previous Part Number	FWCT01-S0004-U002
Previous coding following DIN VDE 0888-3	A-DQ(BN)2Y

## Temperature Range

Installation	-5 °C to 50 °C
Operation	-20 °C to 60 °C
Storage	-25 °C to 70 °C

## Cable Design

Fiber Count	4
Fiber Coloring	Blue, Orange, Green, Brown
Buffer Tube Diameter	3 mm
Buffer Tube Color	Yellow
Tensile Strength Elements and/or Armoring - Layer 1	Laminated swelling glass yarn armor
Number of Ripcords	1
Outer Jacket Material	Linear Low Density Polyethylene (LLDPE)
Outer Jacket Color	Black
Outer Jacket Nominal Thickness	1.2 mm
Cable Marking	Meter - Handset - Sine - CORNING - Year - SST (TM) A-DQ(ZN)B2Y 4F E9 CT 3.0

## Mechanical Characteristics Cable

Nominal Outer Diameter	6.4 mm
Weight	34 kg/km
Min. Bend Radius Installation	130 mm
Min. Bend Radius Operation	100 mm
Max. Tensile Strength for Installation	1000 N
Crush Resistance	1500 N/10 cm

## Chemical Characteristics

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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## Ordering Information

Part Number	004EEG-13122A20
Product Description	SST™ Central Tube Dielectric Armor Outdoor Cable 4F E9 SMF-28e+® ITU G652.D CT 3.0
EAN Code	4042673378013

## Shipping Information

Maximum Delivery Length	6,000 m
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