

SST™ Central Tube Dielectric Armour 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 fibres 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 fibre 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 cable 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

Fibres colour coding to Telcordia-Bellcore

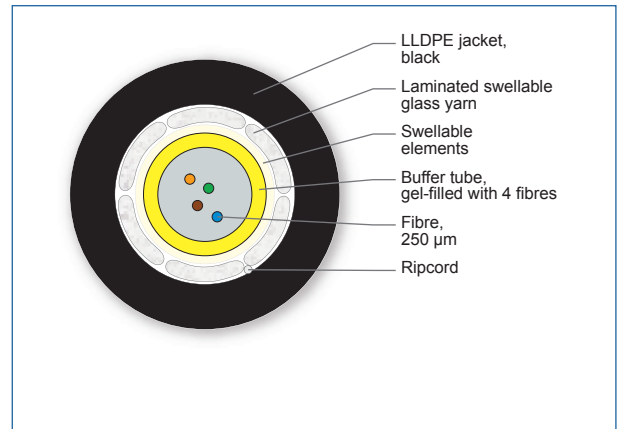
Easy identification of the individual fibres

Standards

Waterblocking IEC 60794-1-2 F5



Part Number: 004EEG-13122A20



Cross Section of Order Number: 004EEG-13122A20

Specifications

General Specifications	
Environment	Outdoor
Application	Direct Buried, Duct
Cable type	Central Tube
Product type	Dielectric armour

SST™ Central Tube Dielectric Armour Outdoor Cable

4F E9 SMF-28e+® ITU G652.D CT 3.0

CORNING

General Specifications

Fibre 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 and assembly	-5 °C to 50 °C
Operation	-20 °C to 60 °C
Storage	-25 °C to 70 °C

Cable Design

Fibre Count	4
Fibre colouring	Blue, orange, green, brown
Buffer tube diameter	3 mm
Buffer tube colour	yellow
Tensile Strength Elements and/or Armouring - Layer 1	Laminated swelling glass yarn armour
Number of ripcords	1
Outer jacket material	Linear Low Density Polyethylene (LLDPE)
Outer jacket colour	black
Outer jacket nominal thickness	1.2 mm
Cable marking	Metre - 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 (reversible)	1500 N/10 cm

Chemical Characteristics

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

SST™ Central Tube Dielectric Armour Outdoor Cable

4F E9 SMF-28e+® ITU G652.D CT 3.0



Ordering Information

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

Shipping Information

Maximum delivery length	6,000 m
-------------------------	---------



Corning Optical Communications LLC • PO Box 489 • Hickory, NC 28603-0489 USA

800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • www.corning.com/opcomm

A complete listing of the trademarks of Corning Optical Communications is available at www.corning.com/opcomm/trademarks. All other trademarks are the properties of their respective owners. Corning Optical Communications is ISO 9001 certified.

© 2016 Corning Optical Communications. All rights reserved.