

# Splice Closure Fiber (SCF)

240 single-fiber splice capacity, 8-in diameter, 28-in dome length, 6 drop ports, without splice trays



Corning Cable Systems Splice Closure Fiber (SCF) family is designed for splicing fibers in aerial, duct and buried applications. These sealed canister closures are available in single-fiber loose tube (72 to 576) and ribbon fiber (288 to 1296) configurations.

Allowing reel-end to reel-end splicing in the open ribbon system (ORS), the SCF closures offer split end caps for convenient installation of uncut cables. The QUICK-SEAL™ mechanical seal drop cable ports allow quick and easy installation during the initial build or for future expansion. The consolidation of multipoint tails for up to 24 flat cables is accomplished with the optional add-a-cable kits.

Designed for configuration flexibility, these closures offer expanded slack storage, various tray heights and mass platform storage.

## Features and Benefits

### **Sealed butt-style closure**

Environmental protection

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### **Aerial, wall, pole, direct**

Variety of applications

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### **Ribbon reel-end to reel-end splicing**

No additional splice trays required (ORS)

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### **Split end caps**

Easy installation of uncut cables

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### **Modular fiber management system**

Flexibility of configurations

## Standards

**Design and Test Criteria**    Telcordia GR-771 tested

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## Specifications

General Specifications	
Application	Customer premises environments, Carrier Networks, CATV environments
Mounting Type	Pole-mount, Wall-Mountable
Product Type	FOH Closures

Design - Hardware	
Fiber Management Configuration	Full slack storage basket - tray stacker
Ground Feed Through Cable Entries	1
Number of Feeder Ports	2 / 8 ports: 2 feeder ports and 6 drop ports
Number of Ports	8
SCF Type	8-inch canister, 28 in LID
Splicing Capacity	240
Splice Tray Stacker Configuration	0.2-in tray height (single fiber)

Mechanical Characteristics	
Dimensions: Diameter and Length	20.8 cm x 71.1 cm 8.2 in x 28 in
Outside Diameter with Clamp	12.1 in (30 cm)
Weight	10 kg (22 lb)

## Ordering Information

Part Number	SCF-8C28-01
Product Description	Splice Closure Fiber (SCF), 240 single-fiber splice capacity, 8-in diameter, 28-in dome length, 6 drop ports, without splice trays

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## Shipping Information

Units per Delivery	1/1
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