# 760248316 | OFDC-C12-S2/80-8T14-N-96



OFDC C12 Fiber Optic Splice/Patch Closure, Gel Cable sealing, two pre-installed 48-fiber splice trays, 8 SC/APC adapters, 8 Drop Tap, 14dB, armored cable grounding. Orange label identifying dB loss and number of drops.

- Advanced gel sealing technology ensures fast and easy field handling without a need for special tools
- Individual access to drop cable connection area and seperate zones for looped cable storage for most cable types
- Compact and modular design suited for wraparound drop cable installation, enabling faster deployments
- Allows easy pass-through cabling and integration of optical components, even at later deployment stages
- Ships with an armored cable grounding kit (Ground wire sold separately) and a strand and pedestal mounting kit

#### Alternative products available:

760248316-US OFDC-C12-S2/80-8T14-N-96

OFDC C12 Fiber Optic Splice/Patch Closure, Gel Cable sealing, two pre-installed 48-fiber splice trays, 8 SC/APC adapters, 8 Drop Tap, 14dB, armored cable grounding, Build America Buy America (BABA)

#### Product Classification

Regional Availability North America

**Product Type** Single-ended, rectangular fiber closure

Product Series OFDC

## General Specifications

**Cable Capacity, Branch** 2 Round 5.5–13.0 mm (0.21–0.51 in)

**Cable Capacity, Drop** 12 Flat 8.0 x 4.5 mm (0.30 x 0.17 in) | 12 Round 1.5–5.5 mm (0.06–0.21 in) | 24 Round

2.0-5.5 mm (0.07-0.21 in)

**Cable Capacity, Feeder** 2 Round 5.5–17.5 mm (0.21–0.68 in)

**Cable Ports Quantity, total** 4 round ports + 12 multi-out ports (24 cables)

Cable Sealing TypeCompressed gelClosure Sealing TypeHinged with latchClosure StyleSingle-ended

**Color** Black

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Mounting Manhole | Pedestal | Strand | Wall

Port Type SC/APC

Port, quantity 8

**Splice Tray Included, quantity** 2

**Splice Tray Type Included** 48-way, heat shrink

Splicing Capacity, maximum 96

Splicing Type, Supported Single fusion
Splitter Type 14 dB drop tap

Splitter, quantity 8

#### **Dimensions**

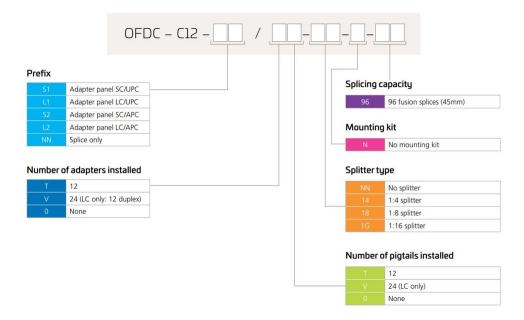
 Height
 118 mm | 4.646 in

 Width
 214 mm | 8.425 in

 Length
 370 mm | 14.567 in

 Splice Protector Length, maximum
 45 mm | 1.772 in

## Ordering Tree



### Material Specifications

Material Type Rugged polymer

**COMMSCOPE®** 

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## **Environmental Specifications**

Installation temperature  $-5 \,^{\circ}\text{C}$  to +45  $^{\circ}\text{C}$  (+23  $^{\circ}\text{F}$  to +113  $^{\circ}\text{F}$ )

Storage Temperature -30 °C to +60 °C (-22 °F to +140 °F)

**Relative Humidity** 93%, non-condensing

**Environmental Space**Above ground | Below ground **Qualification Standards**IEC 60529, IP68 + 2 m waterhead

UV Resistance UV stabilized

Packaging and Weights

Included Grounding components (ground wire sold separately) | SC/APC adapters (8) | cable

retention bracket

Packaging quantity 1

Packaging TypeBox | CartonWeight, net2.5 kg | 5.512 lb

#### Regulatory Compliance/Certifications

#### Agency Classification

CHINA-ROHS Below maximum concentration value

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

ROHS Compliant UK-ROHS Compliant

