## 760245252 | OFDC-C12-S2/80-8T12-N-96-US23



OFDC C12 Fiber Optic Splice/Patch Closure, Gel Cable sealing, two pre-installed 48-fiber splice trays, 8 SC/APC adapters, 8 Drop Tap, 12dB, 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

#### **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 latch

Closure Style Single-ended

**Color** Black

Mounting Manhole | Pedestal | Strand | Wall

Port Type SC/APC

Port, quantity 8
Splice Tray Included, quantity 2



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

Splicing Capacity, maximum 96

Splicing Type, Supported Single fusion
Splitter Type 12 dB drop tap

Splitter, quantity 8

#### Dimensions

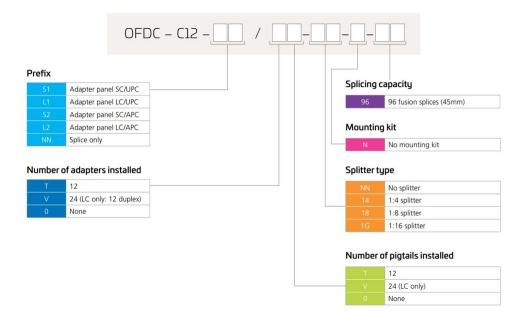
 Height
 118 mm | 4.646 in

 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

## **Environmental Specifications**

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

Storage Temperature  $-30 \,^{\circ}\text{C}$  to +60  $^{\circ}\text{C}$  (-22  $^{\circ}\text{F}$  to +140  $^{\circ}\text{F}$ )

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**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

Packaging Type Box | Carton

Weight, net 2.5 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

