



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 separate 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 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)
OFDC-C12-S2/80-8T14-N-96	

## Product Classification

<b>Regional Availability</b>	North America
<b>Product Type</b>	Single-ended, rectangular fiber closure
<b>Product Series</b>	OFDC

## General Specifications

<b>Cable Capacity, Branch</b>	2 Round 5.5–13.0 mm (0.21–0.51 in)
<b>Cable Capacity, Drop</b>	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)
<b>Cable Capacity, Feeder</b>	2 Round 5.5–17.5 mm (0.21–0.68 in)
<b>Cable Ports Quantity, total</b>	4 round ports + 12 multi-out ports (24 cables)
<b>Cable Sealing Type</b>	Compressed gel
<b>Closure Sealing Type</b>	Hinged with latch
<b>Closure Style</b>	Single-ended
<b>Color</b>	Black

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<b>Mounting</b>	Manhole   Pedestal   Strand   Wall
<b>Port Type</b>	SC/APC
<b>Port, quantity</b>	8
<b>Splice Tray Included, quantity</b>	2
<b>Splice Tray Type Included</b>	48-way, heat shrink
<b>Splicing Capacity, maximum</b>	96
<b>Splicing Type, Supported</b>	Single fusion
<b>Splitter Type</b>	14 dB drop tap
<b>Splitter, quantity</b>	8

## Dimensions

<b>Height</b>	118 mm   4.646 in
<b>Width</b>	214 mm   8.425 in
<b>Length</b>	370 mm   14.567 in
<b>Splice Protector Length, maximum</b>	45 mm   1.772 in

## Ordering Tree



## Material Specifications

<b>Material Type</b>	Rugged polymer
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## Environmental Specifications

<b>Installation temperature</b>	-5 °C to +45 °C (+23 °F to +113 °F)
<b>Storage Temperature</b>	-30 °C to +60 °C (-22 °F to +140 °F)
<b>Relative Humidity</b>	93%, non-condensing
<b>Environmental Space</b>	Above ground   Below ground
<b>Qualification Standards</b>	IEC 60529, IP68 + 2 m waterhead
<b>UV Resistance</b>	UV stabilized

## Packaging and Weights

<b>Included</b>	Grounding components (ground wire sold separately)   SC/APC adapters (8)   cable retention bracket
<b>Packaging quantity</b>	1
<b>Packaging Type</b>	Box   Carton
<b>Weight, net</b>	2.5 kg   5.512 lb

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant
UK-ROHS	Compliant

