



OFDC C12 Fiber Optic Splice/Patch Closure, Gel Cable sealing, 2 pre-installed 48-fiber splice trays, 12 SC/UPC adapters and pigtails, no splitters

- 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

## Product Classification

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

## General Specifications

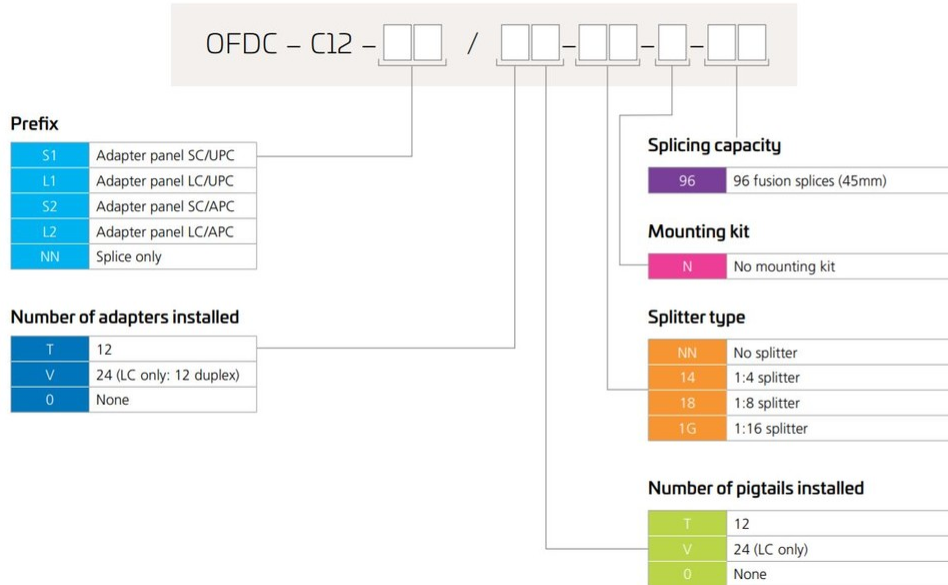
<b>Cable Capacity, Branch</b>	2 Round 5.5–13.0 mm (0.21–0.51 in)
<b>Cable Capacity, Drop</b>	12 Flat 8.0 x 4.5 mm (0.30 x 0.17 in)   12 Round 1.5–5.5 mm (0.06–0.21 in)   24 Round 2.0–5.5 mm (0.07–0.21 in)
<b>Cable Capacity, Feeder</b>	2 Round 5.5–17.5 mm (0.21–0.68 in)
<b>Cable Sealing Type</b>	Compressed gel
<b>Color</b>	Black
<b>Distribution Type</b>	12 ports
<b>Mounting</b>	Manhole   Pedestal   Strand   Wall
<b>Port Type</b>	SC/UPC
<b>Port, quantity</b>	12
<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

## Dimensions

# 760239827 | OFDC-C12-S1/TT-NN-N-96

<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

**Material Type** Rugged polymer

## Optical Specifications

**Fiber Type** G.652.D

## 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>	Fiber pigtail assemblies (12)   SC/UPC adapters (12)
<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	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant/Exempted

