# 760250539  |  OFDC-C12-L2-VV-NN-N-96

OFDC C12 Fiber Optic Splice/Patch Closure, Gel Cable sealing, 2 pre-installed 48-fiber splice trays, 12 LC/APC duplex adapters and 24 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 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

## Product Classification

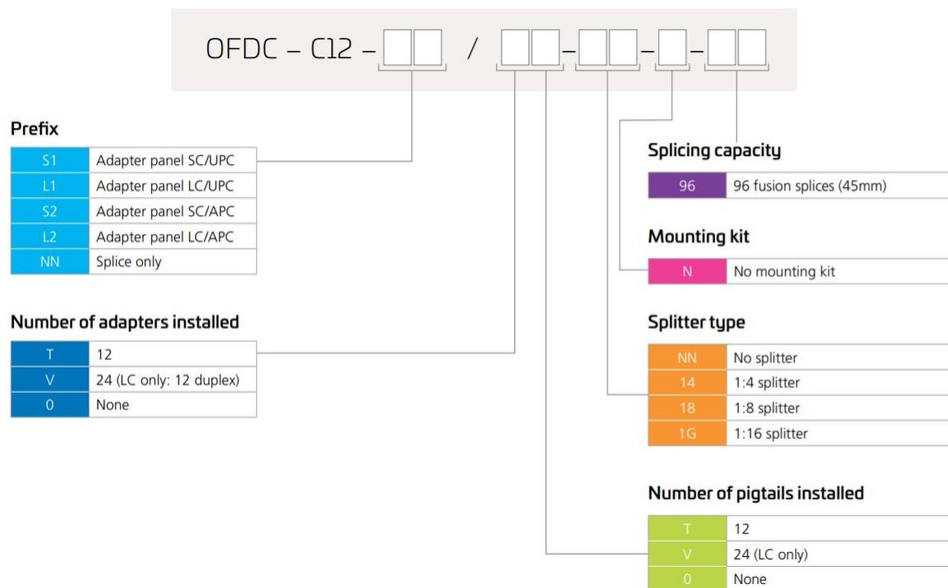| | |
|---|---|
| **Regional Availability** | Asia  |  EMEA  |  Latin America  |  North America |
| **Product Type** | Single-ended, rectangular fiber closure |
| **Product Series** | OFDC |

## 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 0–5.5 mm (0–0.21 in)  |  24 Round 0–5.5 mm (0–0.21 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 Type** | Compressed gel |
| **Closure Sealing Type** | Hinged with latch |
| **Closure Style** | Single-ended |
| **Color** | Black |
| **Mounting** | Manhole  |  Pedestal  |  Strand  |  Wall |
| **Port Type** | LC/APC |
| **Port, quantity** | 24 |
| **Splice Tray Included, quantity** | 2 |
| **Splice Tray Type Included** | 48-way, heat shrink |
| **Splicing Capacity, maximum** | 96 |
| **Splicing Type, Supported** | Single fusion |

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| | |
|---|---|
| **Splitter Type** | No splitter |
| **Splitter, quantity** | 0 |

## 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

OFDC – C12 – ☐☐ / ☐☐ – ☐☐ – ☐ – ☐☐

**Prefix**

| | |
|---|---|
| S1 | Adapter panel SC/UPC |
| L1 | Adapter panel LC/UPC |
| S2 | Adapter panel SC/APC |
| L2 | Adapter panel LC/APC |
| NN | Splice only |

**Number of adapters installed**

| | |
|---|---|
| T | 12 |
| V | 24 (LC only: 12 duplex) |
| 0 | None |

**Splicing capacity**

| | |
|---|---|
| 96 | 96 fusion splices (45mm) |

**Mounting kit**

| | |
|---|---|
| N | No mounting kit |

**Splitter type**

| | |
|---|---|
| NN | No splitter |
| 14 | 1:4 splitter |
| 18 | 1:8 splitter |
| 1G | 1:16 splitter |

**Number of pigtails installed**

| | |
|---|---|
| T | 12 |
| V | 24 (LC only) |
| 0 | None |

## Material Specifications

| | |
|---|---|
| **Material Type** | Rugged polymer |

## Optical Specifications

| | |
|---|---|
| **Fiber Type** | G.652.D |

## Environmental Specifications

| | |
|---|---|
| **Installation temperature** | -5 °C to +45 °C (+23 °F to +113 °F) |
| **Storage Temperature** | -30 ºC to +60 ºC (-22 ºF to +140 ºF) |

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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** | Fiber pigtail assemblies (24)   \|   Grounding components (ground wire sold separately)   \|   LC/APC duplex adapters (12)   \|   strand and pedestal mounting kit |
| **Packaging quantity** | 1 |
| **Packaging Type** | Box   \|   Carton |
| **Weight, net** | 2.5 kg   \|   5.512 lb |

## Regulatory Compliance/Certifications

| Agency | Classification |
|---|---|
| CHINA-ROHS | Above maximum concentration value |
| ROHS | Compliant/Exempted |

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