# 760258568-US | OFDC-C12-S2/80-8T11T-N-HD-US

OFDC C12 Fiber Optic Series with Rural Taps, Gel Cable sealing, 8 drop taps @ 11dB each with terminating tap, No mounting kit, Build America Buy America (BABA)

- 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
- *CommScope intends to release this product at a future date. At such time, this product will comply with the requirements of the Build America, Buy America Act and/or applicable waivers. Compliance requirements and waiver applicability vary based on government funding program. Check the laws and regulations for your specific program.

## Product Classification

| | |
|---|---|
| **Regional Availability** | Asia | EMEA | Latin America | North America |
| **Product Type** | Access terminal, non-hardened |
| **Product Series** | OFDC |
| **Government Requirements** | Build America Buy America (BABA) coming soon* |

## General Specifications

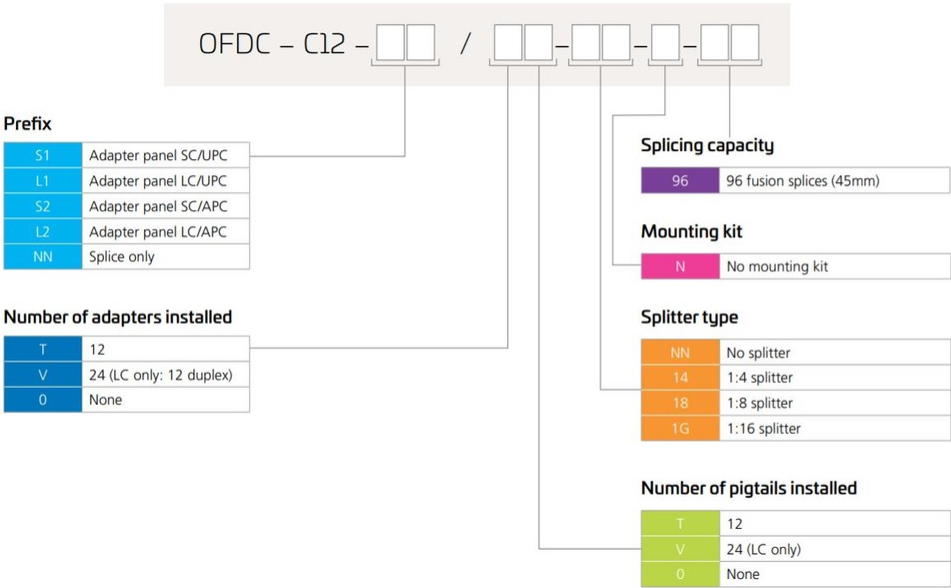| | |
|---|---|
| **Cable Capacity, Drop** | 12 Flat 8.0 x 4.5 mm (0.30 x 0.17 in)  |  12 Round 1.5–5.5 mm (0.06–0.21 in)  |  24 Round 2.0–5.5 mm (0.07–0.21 in) |
| **Cable Capacity, Feeder** | 2 Round 5.5–17.5 mm (0.21–0.68 in) |
| **Cable Sealing Type** | Compressed gel |
| **Enclosure Color** | Black |
| **Location of Manufacturing** | Coming soon |
| **Lock Type** | Hinged with latches |
| **Mounting** | Manhole | Pedestal | Strand | Wall |
| **Port Type** | SC/APC |
| **Port, quantity** | 12 |
| **Splice Tray Included, quantity** | 2 |
| **Splice Tray Type Included** | 48-way, heat shrink |

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| | |
|---|---|
| **Splicing Capacity, maximum** | 96 |
| **Splicing Type, Supported** | Single fusion |
| **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 |

## 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

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

## 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) |
| **Relative Humidity** | 93%, non-condensing |
| **Environmental Space** | Above ground   \|   Below ground |

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| | |
|---|---|
| **Qualification Standards** | IEC 60529, IP68 + 2 m waterhead |
| **UV Resistance** | UV stabilized |

## Packaging and Weights

| | |
|---|---|
| **Included** | Fiber pigtail assemblies (12)   \|   SC/APC adapters (12) |
| **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 |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant/Exempted |
| UK-ROHS | Compliant/Exempted |

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