



OFDC C12 Fiber Optic Splice/Patch Closure, Gel Cable sealing, two pre-installed 48-fiber splice trays, 2 SC/APC adapters, 2 Drop Tap, 15dB, armored cable grounding, 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 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
- \*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

|                              |   |
|------------------------------|---|
| <b>Regional Availability</b> | North America                                 |
| <b>Product Type</b>          | Single-ended, rectangular fiber closure       |
| <b>Product Series</b>        | OFDC  |
| <b>Government Funding</b>    | Build America Buy America (BABA) coming soon* |

## 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   |
| <b>Mounting</b>                    | Manhole   Pedestal   Strand   Wall  |
| <b>Port Type</b>                   | SC/APC  |

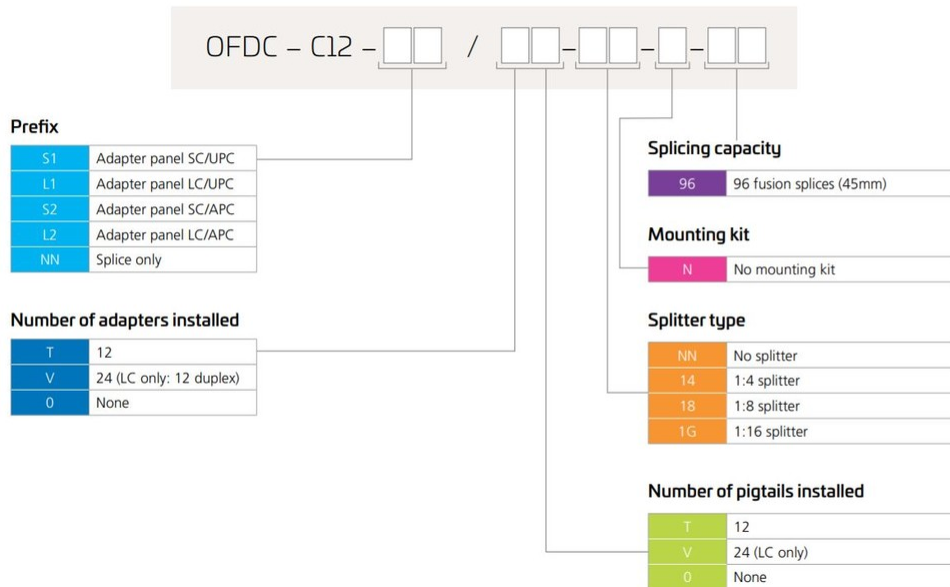
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|                                       |                     |
|---------------------------------------|---------------------|
| <b>Port, quantity</b>                 | 2                   |
| <b>Splice Tray Included, quantity</b> | 2                   |
| <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>                  | 15 dB drop tap      |
| <b>Splitter, quantity</b>             | 2                   |

## 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

**Material Type** Rugged polymer

## Environmental Specifications

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|                                 |                                      |
|---------------------------------|--------------------------------------|
| <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 (2)   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  |

