



## OFDC C12 Fiber Optic Series with Rural Taps, Gel Cable sealing, 8 drop taps @ 21dB each, 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 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
- \*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>   | Asia   EMEA   Latin America   North America   |
| <b>Product Type</b>            | Single-ended, rectangular fiber closure       |
| <b>Product Series</b>          | OFDC  |
| <b>Government Requirements</b> | Build America Buy America (BABA) coming soon* |

## General Specifications

|                                       |   |
|---------------------------------------|---|
| <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>Location of Manufacturing</b>      | Coming soon   |
| <b>Mounting</b>                       | Manhole   Pedestal   Strand   Wall  |
| <b>Port Type</b>                      | SC/APC  |
| <b>Port, quantity</b>                 | 12  |
| <b>Splice Tray Included, quantity</b> | 2   |

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|                                   |                     |
|-----------------------------------|---------------------|
| <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>              | No splitter         |
| <b>Splitter, quantity</b>         | 0                   |

## 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 |
|----------------------|----------------|

## 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) |

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|                                |                                 |
|--------------------------------|---------------------------------|
| <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/APC 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   |
| UK-ROHS       | Compliant/Exempted   |

