

760258570-US | OFDC-C12-S2/80-8T14-N-HD-US



OFDC C12 Fiber Optic Series with Rural Taps, Gel Cable sealing, 8 drop taps @ 14dB 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

| | |
|--------------------------------|---|
| Regional Availability | Asia EMEA Latin America North America |
| Product Type | Single-ended, rectangular fiber closure |
| 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 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 |
| Location of Manufacturing | Coming soon |
| Mounting | Manhole Pedestal Strand Wall |
| Port Type | SC/APC |
| Port, quantity | 12 |
| Splice Tray Included, quantity | 2 |

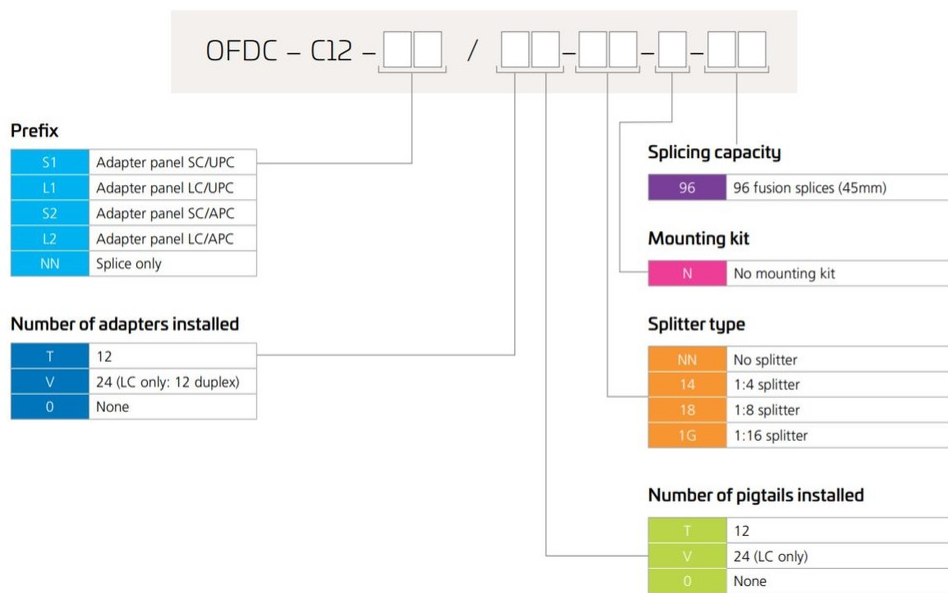
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| | |
|-----------------------------------|---------------------|
| Splice Tray Type Included | 48-way, heat shrink |
| Splicing Capacity, maximum | 96 |
| Splicing Type, Supported | Single fusion |
| Splitter Type | No splitter |
| Splitter, quantity | 0 |

Dimensions

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|---|--------------------|
| 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



Material Specifications

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

Environmental Specifications

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

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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 (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 |

