## 760258571-US | OFDC-C12-S2/80-8T21-N-HD-US



OFDC C12 Fiber Optic Series with Rural Taps, Gel Cable sealing, 8 drop taps (a) 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 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	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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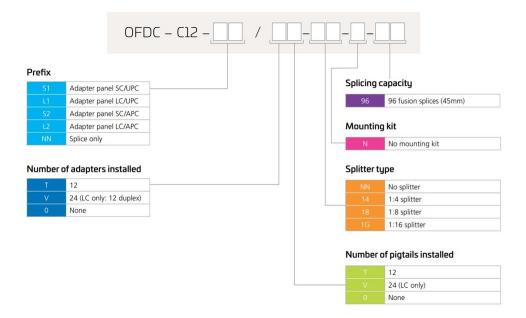
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Splice Tray Type Included	48-way, heat shrink
Splicing Capacity, maximum	96
Splicing Type, Supported	Single fusion
Splitter Type	No splitter
Splitter, quantity	0
Dimensions	
Height	118 mm   4.646 in
Width	214 mm   8.425 in
Length	370 mm   14.567 in
Splice Protector Length, maximum	45 mm   1.772 in

### Ordering Tree



### Material Specifications

Material Type

Rugged polymer

### **Environmental Specifications**

Installation temperature

Storage Temperature

-5 °C to +45 °C (+23 °F to +113 °F)

-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



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