

760258569-US | OFDC-C12-S2/80-8T12-N-HD-US



OFDC C12 Fiber Optic Series with Rural Taps, Gel Cable sealing, 8 drop taps @ 12dB 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
- *Product complies with the Build America, Buy America Act (BABAA) requirements of the Infrastructure Investment and Jobs Act of 2021 (Pub. L. 117- 58, §§ 70901-70953), or is the subject of a waiver approved by the Secretary of Commerce or designee. 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) compliant*

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	Waived per BABA waiver for BEAD Program
Mounting	Manhole Pedestal Strand Wall
Port Type	SC/APC
Port, quantity	12

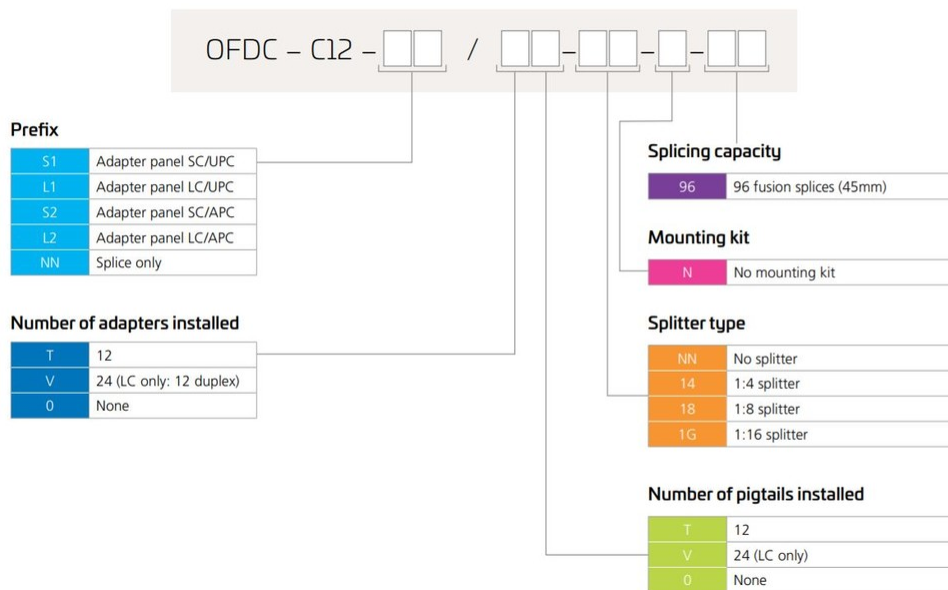
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Splice Tray Included, quantity	2
Splice Tray Type Included	48-way, heat shrink
Splicing Capacity, maximum	96
Splicing Type, Supported	Single fusion
Splitter Type	No splitter
Splitter, quantity	0

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 -5 °C to +45 °C (+23 °F to +113 °F)

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Storage Temperature	-30 °C to +60 °C (-22 °F to +140 °F)
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

