760248298-US | OFDC-C12-S2/20-2T10-N-96



OFDC C12 Fiber Optic Splice/Patch Closure, Gel Cable sealing, two pre-installed 48-fiber splice trays, 2 SC/APC adapters, 2 Drop Tap, 10dB, 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 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
- 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

Regional Availability North America

Product Type Single-ended, rectangular fiber closure

Product Series OFDC

Government FundingBuild America Buy America (BABA) coming soon*

General Specifications

Color

Cable Capacity, Branch 2 Round 5.5–13.0 mm (0.21–0.51 in)

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 TypeCompressed gelClosure Sealing TypeHinged with latch

Closure Style Single-ended

Mounting Manhole | Pedestal | Strand | Wall

Black

Port Type SC/APC

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Port, quantity 2

Splice Tray Included, quantity 2

Splice Tray Type Included 48-way, heat shrink

Splicing Capacity, maximum 96

Splicing Type, SupportedSingle fusion **Splitter Type**10 dB drop tap

Splitter, quantity 2

Dimensions

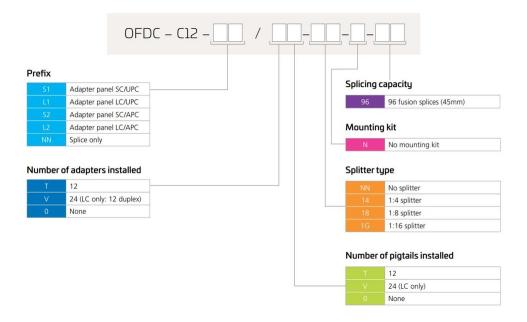
 Height
 118 mm | 4.646 in

 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



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Installation temperature $-5 \,^{\circ}\text{C}$ to $+45 \,^{\circ}\text{C}$ (+23 $^{\circ}\text{F}$ to +113 $^{\circ}\text{F}$)

Storage Temperature $-30 \, ^{\circ}\text{C} \text{ to } +60 \, ^{\circ}\text{C} \, (-22 \, ^{\circ}\text{F to } +140 \, ^{\circ}\text{F})$

Relative Humidity 93%, non-condensing

Environmental SpaceAbove ground | Below ground **Qualification Standards**IEC 60529, IP68 + 2 m waterhead

UV Resistance UV stabilized

Packaging and Weights

Included Grounding components (ground wire sold separately) | SC/APC adapters (2) | cable

retention bracket

Packaging quantity

Packaging TypeBox | CartonWeight, net2.5 kg | 5.512 lb

Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Below maximum concentration value

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

ROHS Compliant UK-ROHS Compliant

