760248309-US | OFDC-C12-S2/40-4T13-N-96



OFDC C12 Fiber Optic Splice/Patch Closure, Gel Cable sealing, two preinstalled 48-fiber splice trays, 4 SC/APC adapters, 4 Drop Tap, 13dB, 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 Funding | Build America Buy America (BABA) coming soon* |
| General Specifications | |
| 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 Type | Compressed gel |
| Closure Sealing Type | Hinged with latch |
| Closure Style | Single-ended |
| Color | Black |
| Mounting | Manhole Pedestal Strand Wall |
| Port Type | SC/APC |

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| Port, quantity | 4 |
|--------------------------------|---------------------|
| Splice Tray Included, quantity | 2 |
| Splice Tray Type Included | 48-way, heat shrink |
| Splicing Capacity, maximum | 96 |
| Splicing Type, Supported | Single fusion |
| Splitter Type | 13 dB drop tap |
| Splitter, quantity | 4 |
| Dimensions | |
| Height | 118 mm 4.646 in |
| Width | 214 mm 8.425 in |
| Length | 370 mm 14.567 in |

Ordering Tree

Splice Protector Length, maximum

OFDC - C12 -Prefix Splicing capacity Adapter panel SC/UPC Adapter panel LC/UPC 96 96 fusion splices (45mm) Adapter panel SC/APC Adapter panel LC/APC Mounting kit Splice only N No mounting kit Number of adapters installed Splitter type 12 No splitter 24 (LC only: 12 duplex) 1:4 splitter None 1:8 splitter 1:16 splitter Number of pigtails installed 12 24 (LC only) None

45 mm | 1.772 in

Material Specifications

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) |
| 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 | Grounding components (ground wire sold separately) SC/APC adapters (4) cable retention bracket |
| Packaging guantity | 1 |

| Fackaging quantity | I |
|--------------------|-------------------|
| Packaging Type | Box Carton |
| Weight, net | 2.5 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 |
| | |



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