



OFDC C12 Fiber Optic Splice/Patch Closure, Gel Cable sealing, two pre-installed 48-fiber splice trays, 8 SC/APC adapters, 8 Drop Tap, 12dB, armored cable grounding. Orange label identifying dB loss and number of drops.

- 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
- Ships with an armored cable grounding kit (Ground wire sold separately) and a strand and pedestal mounting kit

Product Classification

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|------------------------------|---|
| Regional Availability | North America |
| Product Type | Single-ended, rectangular fiber closure |
| Product Series | OFDC |

General Specifications

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|---------------------------------------|---|
| 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 |
| Port, quantity | 8 |
| 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 | 12 dB drop tap |
| Splitter, quantity | 8 |

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

Material Type Rugged polymer

Environmental Specifications

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 (8) cable retention bracket |
| Packaging quantity | 1 |
| 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 |

