



OFDC C12 Fiber Optic Splice/Patch Closure, Gel Cable sealing, 2 pre-installed 48-fiber splice trays, 12 SC/UPC adapters and pigtails, no splitters

- 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 Classification

Product Type	Single-ended, rectangular fiber closure
Regional Availability	Asia EMEA Latin America North America
Product Series	OFDC

General Specifications

Port, quantity	12
Splicing Type, Supported	Single fusion
Port Type	SC/UPC
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 0–5.5 mm (0–0.21 in) 24 Round 0–5.5 mm (0–0.21 in)
Cable Capacity, Feeder	2 Round 5.5–17.5 mm (0.21–0.68 in)
Distribution Type	12 ports
Enclosure Color	Black
Includes	Fiber pigtail assemblies (12)
Package, quantity	1
Packaging Type	Box Carton
Splice Protector Length, maximum	45.00 mm 1.77 in
Splice Tray Included, quantity	2
Splice Tray Type Included	48-way, heat shrink
Splicing Capacity, maximum	96

Dimensions

Height	118.00 mm 4.65 in
Length	370.00 mm 14.57 in
Weight	2.50 kg 5.51 lb
Width	214.00 mm 8.43 in

Mechanical Specifications

Cable Sealing Type	Compressed gel
Enclosure Material Type	Rugged polymer
Mount Type	Manhole Pedestal Strand Wall

Optical Specifications

Fiber Type	G.652.D
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Environmental Specifications

Environmental Space	Above ground Below ground
Installation Temperature	-5 °C to +45 °C (+23 °F to +113 °F)
Qualification Standard	IEC 60529, IP68 + 2 m waterhead
Relative Humidity	93%, non-condensing
Storage Temperature	-30 °C to +60 °C (-22 °F to +140 °F)
UV Resistance	UV stabilized

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

