

760248320 | OFDC-C12-S2/80-8T21-N-96



OFDC C12 Fiber Optic Splice/Patch Closure, Gel Cable sealing, two pre-installed 48-fiber splice trays, 8 SC/APC adapters, 8 Drop Tap, 21dB, 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

Alternative products available:

760248320-US	OFDC C12 Fiber Optic Splice/Patch Closure, Gel Cable sealing, two pre-installed 48-fiber splice trays, 8 SC/APC adapters, 8 Drop Tap, 21dB, armored cable grounding, Build America Buy America (BABA)
OFDC-C12-S2/80-8T21-N-96	

Product Classification

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

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

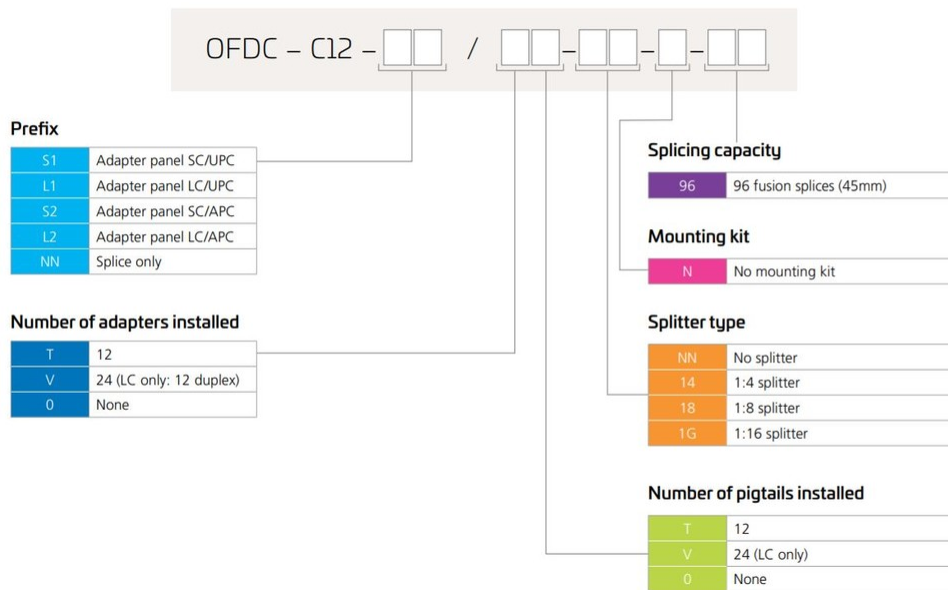
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Mounting	Manhole Pedestal Strand Wall
Port Type	SC/APC
Port, quantity	8
Splice Tray Included, quantity	2
Splice Tray Type Included	48-way, heat shrink
Splicing Capacity, maximum	96
Splicing Type, Supported	Single fusion
Splitter Type	21 dB drop tap
Splitter, quantity	8

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
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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/Exempted

