760245254 | OFDC-C12-S2/80-8T15-N-96-US23

OFDC C12 Fiber Optic Splice/Patch Closure, Gel Cable sealing, two pre-installed 48-fiber splice trays, 8 SC/APC adapters, 8 Drop Tap, 15dB, 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 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

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
Mounting	Manhole | Pedestal | Strand | Wall
Port Type	SC/APC
Port, quantity	8
Splice Tray Included, quantity	2

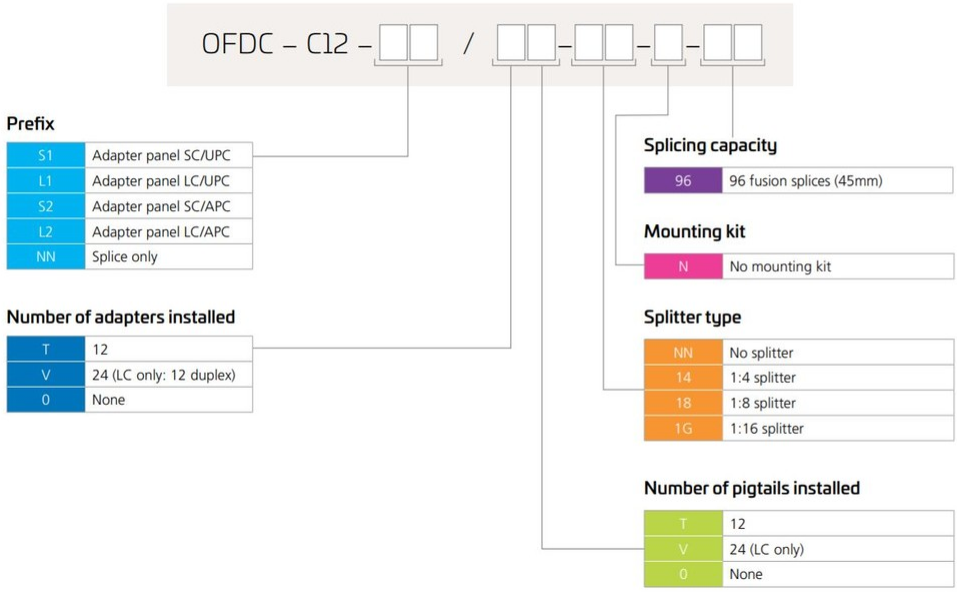
©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 5, 2024

Splice Tray Type Included	48-way, heat shrink
Splicing Capacity, maximum	96
Splicing Type, Supported	Single fusion
Splitter Type	15 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

Environmental Specifications

Installation temperature	-5 °C to +45 °C (+23 °F to +113 °F)
Storage Temperature	-30 ºC to +60 ºC (-22 ºF to +140 ºF)

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 5, 2024

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

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 5, 2024