760242891 | OFDC-C12-S2/66-NN-N-96-U23

OFDC C12 Fiber Optic Splice/Patch Closure, Gel Cable sealing, two pre-installed 48-fiber splice trays, 6 SC/APC adapters and pigtails, no splitter, armored cable grounding, strand and pedestal mounting kit

- 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	6
Splice Tray Included, quantity	2
Splice Tray Type Included	48-way, heat shrink

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Splicing Capacity, maximum	96
Splicing Type, Supported	Single fusion
Splitter Type	No splitter
Splitter, quantity	0

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

OFDC – C12 – □□ / □□ – □□ – □ – □□

Prefix

S1	Adapter panel SC/UPC
L1	Adapter panel LC/UPC
S2	Adapter panel SC/APC
L2	Adapter panel LC/APC
NN	Splice only

Number of adapters installed

T	12
V	24 (LC only: 12 duplex)
0	None

Splicing capacity

96	96 fusion splices (45mm)

Mounting kit

N	No mounting kit

Splitter type

NN	No splitter
14	1:4 splitter
18	1:8 splitter
1G	1:16 splitter

Number of pigtails installed

T	12
V	24 (LC only)
0	None

Material Specifications

Material Type	Rugged polymer

Optical Specifications

Fiber Type	G.652.D

Environmental Specifications

Installation temperature	-5 °C to +45 °C (+23 °F to +113 °F)

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Storage Temperature	-30 ºC to +60 ºC (-22 ºF to +140 ºF)
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	Fiber pigtail assemblies (6)	Grounding components (ground wire sold separately)	SC /APC adapters (6)	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
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant

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