760248297 | OFDC-C12-S2/20-2T08-N-96



OFDC C12 Fiber Optic Splice/Patch Closure, Gel Cable sealing, two pre-installed 48-fiber splice trays, 2 SC/APC adapters, 2 Drop Tap, 8dB, 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

Alternative products available:

760248297-US OFDC-C12-S2/20-2T08-N-96

OFDC C12 Fiber Optic Splice/Patch Closure, Gel Cable sealing, two pre-installed 48-fiber splice trays, 2 SC/APC adapters, 2 Drop Tap, 8dB, armored cable grounding, Build America Buy America (BABA)

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 TypeCompressed gelClosure Sealing TypeHinged with latchClosure StyleSingle-ended

Color Black

Page 1 of 3

760248297 | OFDC-C12-S2/20-2T08-N-96

Mounting Manhole | Pedestal | Strand | Wall

Port Type SC/APC

Port, quantity 2

Splice Tray Included, quantity 2

Splice Tray Type Included 48-way, heat shrink

Splicing Capacity, maximum 96

Splicing Type, SupportedSingle fusionSplitter Type8 dB drop tap

Splitter, quantity 2

Dimensions

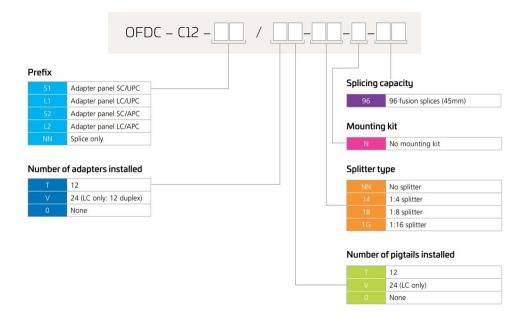
 Height
 118 mm | 4.646 in

 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

COMMSCOPE®

760248297 | OFDC-C12-S2/20-2T08-N-96

Environmental Specifications

Installation temperature $-5 \,^{\circ}\text{C}$ to +45 $^{\circ}\text{C}$ (+23 $^{\circ}\text{F}$ to +113 $^{\circ}\text{F}$)

Storage Temperature $-30 \, ^{\circ}\text{C} \text{ to } +60 \, ^{\circ}\text{C} \left(-22 \, ^{\circ}\text{F to } +140 \, ^{\circ}\text{F}\right)$

Relative Humidity 93%, non-condensing

Environmental SpaceAbove 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 (2) | 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





