

OmniReach® FTTX Solutions

for Multi-Dwelling Unit Applications

2nd Edition

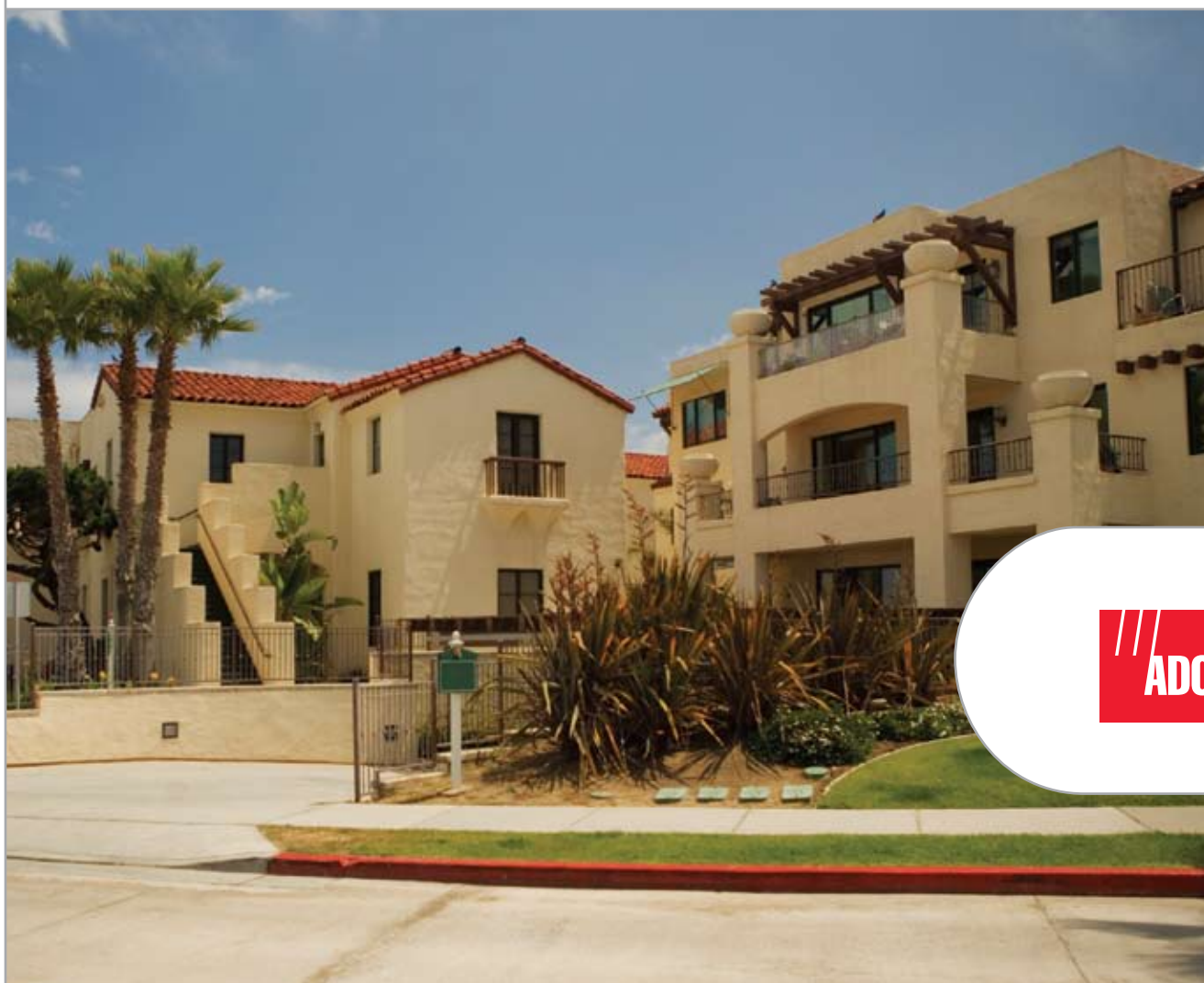




Table of Contents

2/09 • 102761AE OmniReach® Multi-Dwelling Unit Solutions

Introduction.....	1-4
Indoor Fiber Distribution Hub – FDH 3000i.....	5-7
Outdoor FDH 3000 and Indoor FDH 3000i Splitter Module.....	8-9
Outdoor FDH 3000 and Indoor FDH 3000i Accessories.....	10-11
Outdoor Fiber Distribution Terminal (oFDT).....	12-13
Fiber Splitter Box (FSB).....	14-17
Indoor Fiber Distribution Terminal (iFDT).....	18-19
RealFlex™ MDU Drops.....	20-21
Index.....	22



Multi-Dwelling Unit Solutions

Introduction

Fiber-to-the-X (FTTX) network applications increasingly include Multi-Dwelling Units (MDUs) as part of the network build—often accounting for over 40% of the target subscriber base. The MDU segment of an FTTX network is the “last mile” or distribution end of the network, representing the demarcation point for electronics and home wiring where the end user is connected in the more densely populated MDU applications (i.e. apartments, town homes, campuses).

ADC OmniReach® Solutions for MDU applications provide high performance interconnection of fiber cables and equipment at multiple dwelling units. These solutions support both low and high fiber count applications and include compact, environmentally protective enclosures, high performance cable assemblies and connectivity components. With preterminated solutions from ADC, distribution nodes can be added to the network quickly and with increased reliability, reducing overall installation and long-term maintenance costs.

Features

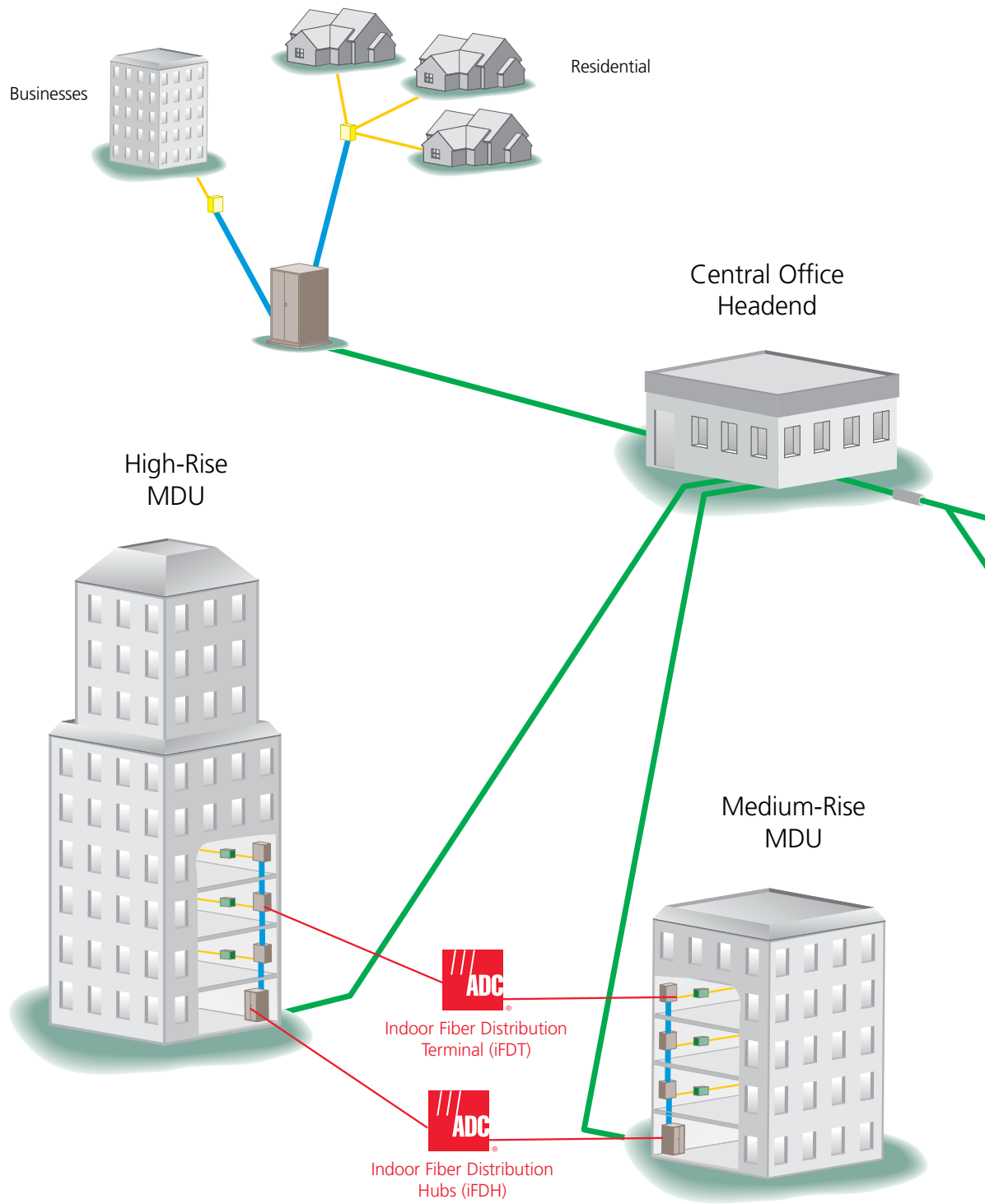
- Provide secure indoor and outdoor environmental protection
- Feature ADC high-performance components
- Meet rigorous quality assurance standards, and are independently tested and certified to assure reliability
- Feature superior fiber management techniques for flexible re-arrangement
- Accommodate a wide range of fiber counts and mounting/deployment applications
- Available in high-density preterminated configurations
- Designed to be compact and craft-friendly
- Lower installation costs and accelerate construction of fiber network connections



Multi-Dwelling Unit Solutions

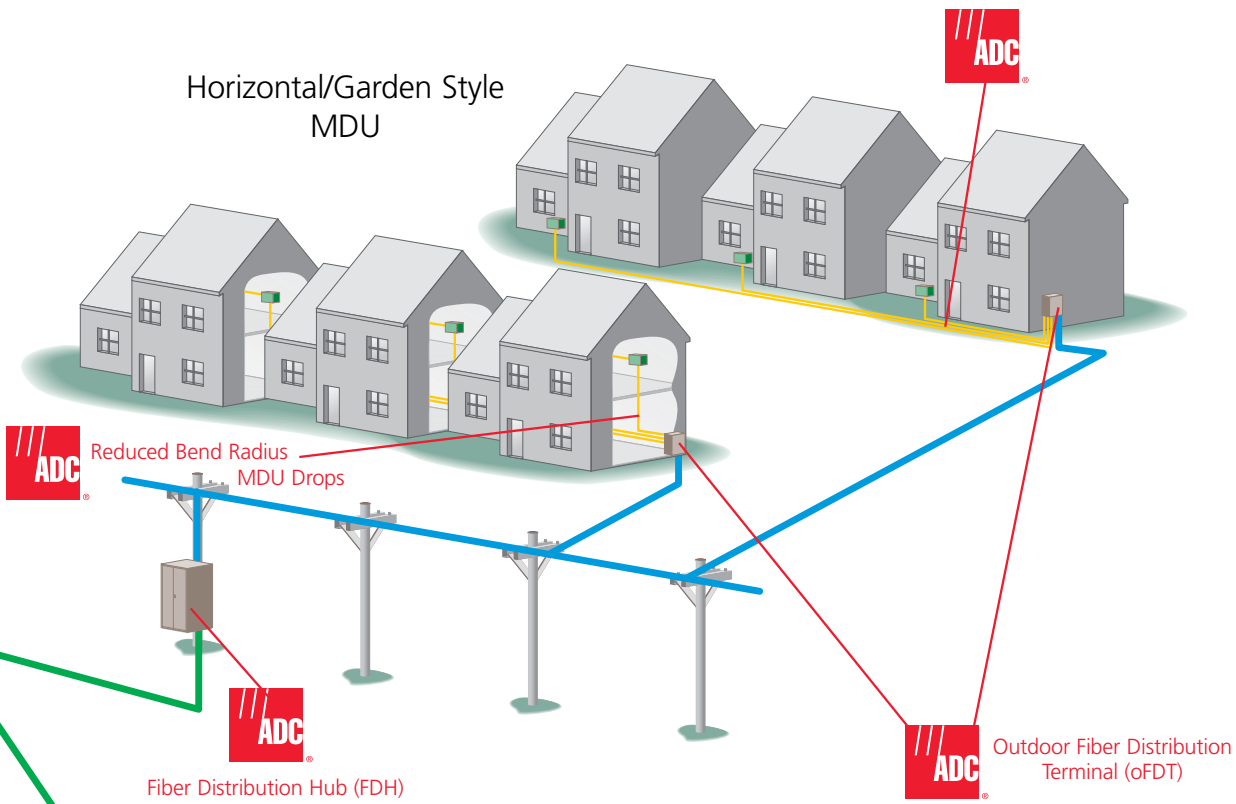
Applications

2/09 • 102761AE OmniReach® Multi-Dwelling Unit Solutions

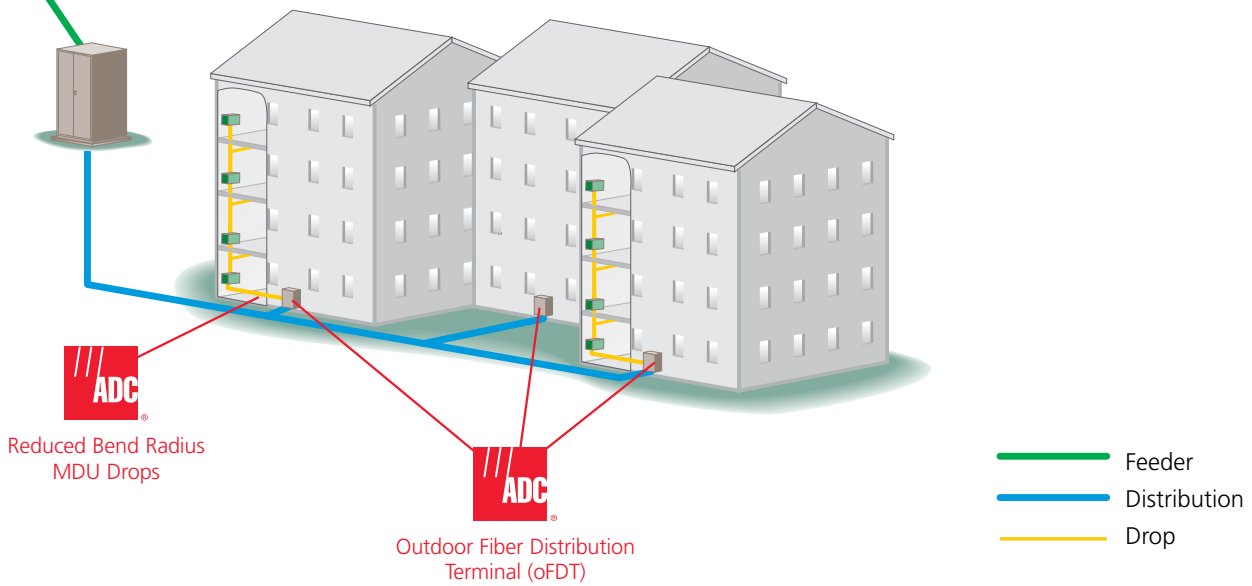


Horizontal/Garden Style MDU

Reduced Bend Radius MDU Drops



Low-Rise MDU





Multi-Dwelling Unit Solutions

Applications

OmniReach features solutions for all MDU applications including high-rise, medium-rise, low-rise/garden style and horizontal housing structures, providing the necessary customization to meet the specific requirements for any size multiple dwelling unit building.

OmniReach® Multi-Dwelling Unit Solutions
2/09 • 102761AE



Fiber Distribution Hub (FDH)



Indoor Fiber Distribution Hub (iFDH)



Outdoor Fiber Distribution Terminal (oFDT)



Indoor Fiber Distribution Terminal (iFDT)



Fiber Distribution Splitter module



Drop Cable



Indoor Fiber Distribution Hub

FDH 3000i

2/09 • 102761AE OmniReach® Multi-Dwelling Unit Solutions

ADC's OmniReach® Indoor Fiber Distribution Hub 3000 series cabinets (FDH 3000i) are designed to organize and administer fiber optic cables and passive optical splitters in an inside plant environment typically found at the Multiple Dwelling Unit (MDU). These cabinets are used to connect feeder and distribution cables via optical splitters in a Fiber-to-the-Premises (FTTP) network application. This cabinet provides a vital cross-connect/interconnect interface for optical transmission signals at the MDU.

The FDH hardware and components support the architectural flexibility of FTTP allowing fast and reliable interconnection between equipment and cables. The cabinet provides mechanical protection for cables, splices, connectors and passive optical splitters. In addition the product is designed to accommodate a range of fiber counts and support factory installation of pigtails, fanouts, and splitters.

The FDH cabinet is designed for front access via a swing frame configuration. The unit accommodates either riser or indoor/outdoor cables via sealed grommet entry. Cables are secured with standard grip clamps to provide required pull out strength. The cabinet provides grounding for metallic members and for the cabinet.

Sizes

The FDH 3000i series cabinet is available in four fiber counts: 72, 144, 288 and 432 fiber terminations.

Special Features

These cabinets are NEMA-12 rated and provide the necessary protection against dust, water spray, insects, and other contaminants. The FDH cabinets are pre-terminated with fiber stub cables and pre-assembled with high performance, low loss optical connectors and optical splitters. All units easily accommodate the same 1x16 and 1x32 high-density splitter modules, which are the same splitter modules used in the outdoor FDH 3000 series cabinets.

Mounting Applications

The FDH cabinets provide for mounting directly on a wall, mounting in a 23-inch rack or floor mounting is achieved using a standard 12-inch pedestal.



Fiber Management

The FDH configuration provides for total fiber management hardware using a unique front facing cross-connect design. The front fiber management allows splitter module outputs to be routed and staged within the enclosure so that they can be efficiently connected into service at a later date. The splitter module is designed with the output of the splitter connectorized with pigtails that extend through the front of the module and are routed and staged on parking adapters. The parking adapters do not connect anything, but rather are used as a staging position to locate 100% of the connectorized pigtails until they are ready for deployment. Excess slack can be managed in vertical channels of the cabinet using slack loops. The entire cabinet can be interconnected without congestion. Pigtail connector ends can be quickly identified and connected to distribution fibers. The rear of the cross-connect field is used to manage pre-terminated fibers from the distribution cable. Splitter modules are now a true plug-and-play design, equipped with SC/APC connectors built right into the splitter chassis. This built in input connector automatically engages the feeder fiber upon splitter installation.



Indoor Fiber Distribution Hub

FDH 3000i

2/09 • 102761AE OmniReach® Multi-Dwelling Unit Solutions

Features

- Integrated splice tray offers flexible splice management for individual or full splice capacity
- Sealed cabinets protect fibers from dust, water spray, insects and other contaminants
- Accommodates high-density pre-terminated configurations, typically 72, 144, 288 or 432 fibers
- Accommodates high-density modular splitter options; 1x16, 1x32, dual 1x8, dual 1x4
- Utilizes “mini plug and play” splitter modules that allows for true plug and play functionality; allows for standardized splitter modules and accessories across all cabinet sizes
- Unique “swing out frame” design that allows for easy maintenance and access to back of modules and cables
- Identification and labeling assure product traceability and ease of identification
- Designed to NEMA-12
- Designed to GR-3123
- Complete fiber management allows for flexible re-arrangement
- Cable management and routing limits bend radius and adds strain relief
- 216-Tool (can wrench), key lock or padlock offers flexible security options
- Traditional swing frame design allows for superior rear access
- Rack, wall or pad mountable
- Bend insensitive fiber on splitter outputs
- True plug-and-play splitter technology

Specifications

FDH 3000i-72

Terminations:	Up to 72
Connectors:	SC/APC
F1 Splice Tray:	24f
F2 Splice Tray:	72f
Splitter Ports:	9
NEMA Rating:	12
Access:	Front
Height (Wall Mount):	21 in. (53 cm)
Height (Floor Mount):	33 in. (84 cm)
Width:	21 in. (53 cm)
Depth:	14.5 in. (37 cm)
Weight:	35 lbs (15.9 kg)

FDH 3000i-144/288

Terminations:	Up to 288
Connectors:	SC/APC
F1 Splice Tray:	48f
F2 Splice Tray:	288f
Splitter Ports:	18
NEMA Rating:	12
Access:	Front
Height (Wall Mount):	29 in. (74 cm)
Height (Floor Mount):	41 in. (104 cm)
Width:	21 in. (53 cm)
Depth:	14.5 in. (37 cm)
Weight:	50 lbs (22.7 kg)

FDH 3000i-432

Terminations:	Up to 432
Connectors:	SC/APC
F1 Splice Tray:	48f
F2 Splice Tray:	432f
Splitter Ports:	18
NEMA Rating:	12
Access:	Front
Height (Wall Mount):	39 in. (99 cm)
Height (Floor Mount):	51 in. (130 cm)
Width:	21 in. (53 cm)
Depth:	14.5 in. (37 cm)
Weight:	75 lbs (34 kg)

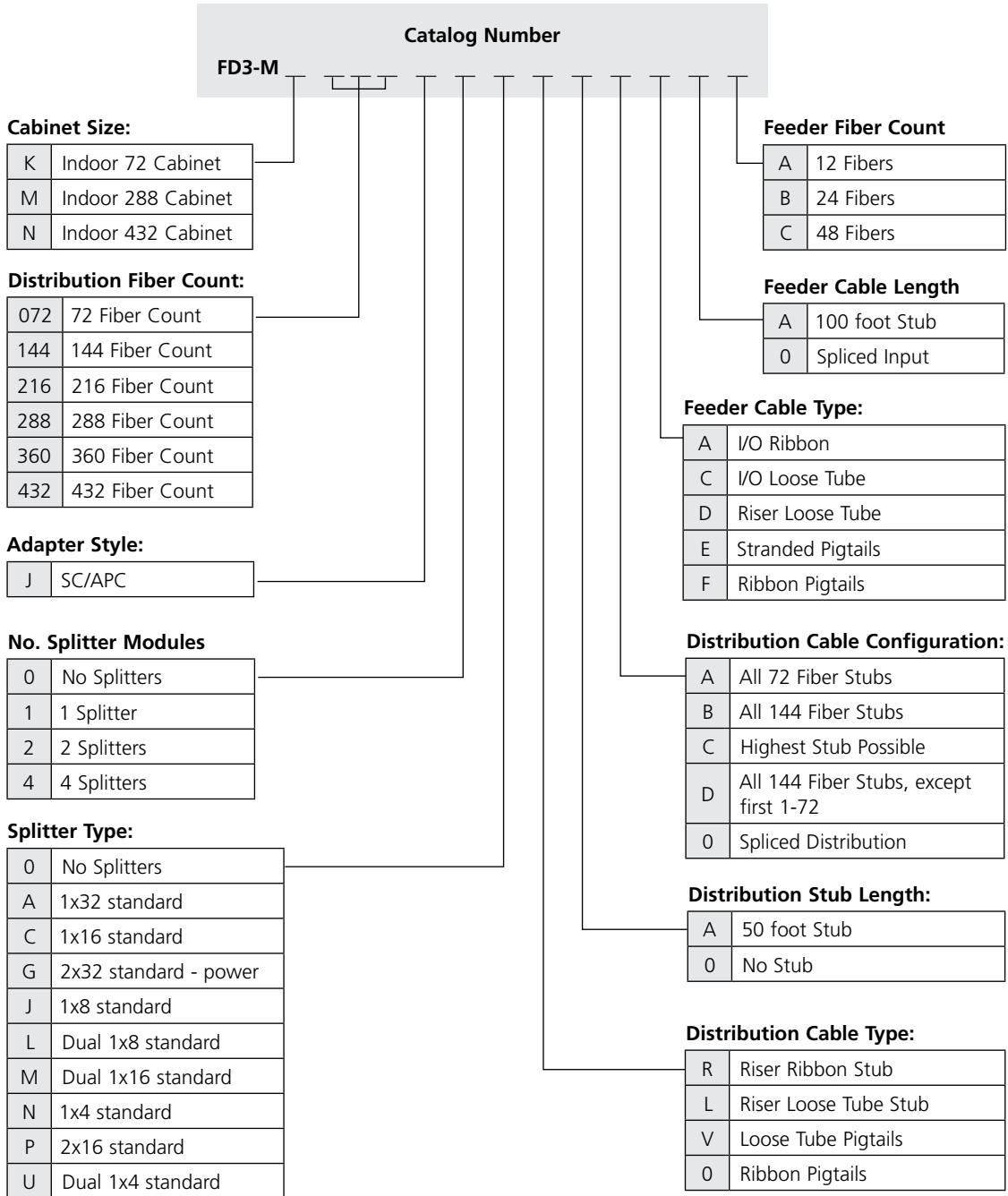


Indoor Fiber Distribution Hub

FDH 3000i

Ordering Information

2/09 • 102761AE OmniReach® Multi-Dwelling Unit Solutions





Fiber Distribution Hub

Outdoor FDH 3000 and Indoor FDH 3000i Splitter Module

The FDH 3000 utilizes a Mini Plug and Play Splitter Module which is common to all of the cabinets and features a common output length. This module allows for true plug and play functionality.

- Standardized splitter modules for all cabinet sizes
- Features bend-optimized fiber and ruggedized extreme temperature cabling rated for material handling in cold temperatures and superior loss performance at 1490 and 1550 wavelengths
- Rated from -50° C to 140° F (60° C)
- Splitter types supported: 1x32, 2x32, 1x16, dual 1x16, 1x8, dual 1x8, 1x4, dual 1x4, 1x2, dual 1x2
- Allows pass-through of up to 2 fibers per splitter set
- Splitters are easy to insert and remove without affecting adjacent splitters
- Reversible dust cap makes test and turn-up easy



	Max Loss	Typical Loss	Uniformity	Return Loss	Directivity	PDL
Standard						
1x2	3.7 dB	3.1 dB	0.8 dB	≥55 dB	≥55 dB	0.2 dB
1x4	7.3 dB	6.2 dB	1.4 dB	≥55 dB	≥60 dB	0.4 dB
1x8	10.7 dB	9.8 dB	1.0 dB	≥55 dB	≥60 dB	0.3 dB
1x16	13.5 dB	13.2 dB	1.5 dB	≥55 dB	≥60 dB	0.3 dB
1x32	16.7 dB	16.5 dB	2.0 dB	≥55 dB	≥60 dB	0.4 dB
2x16	14.7 dB	13.0 dB	2.0 dB	≥55 dB	≥60 dB	0.4 dB
2x32	17.9 dB	16.3 dB	2.5 dB	≥55 dB	≥60 dB	0.4 dB

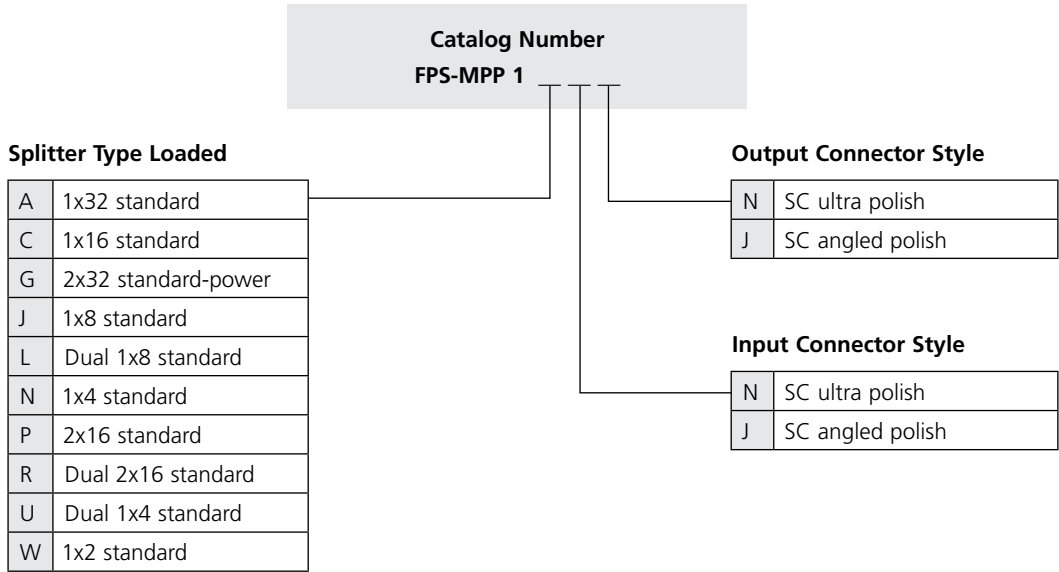


Fiber Distribution Hub

Outdoor FDH 3000 and Indoor FDH 3000i Splitter Module

Ordering Information

2/09 • 102761AE OmniReach® Multi-Dwelling Unit Solutions





Fiber Distribution Hub

Outdoor FDH 3000 and Indoor FDH 3000i Accessories

216 Tools – Can Wrench Keys

Ordering Information

Description	Catalog Number
Nickel plated brass can wrench key For use in loosening/tightening security screws	OSP-216BKEY1
Aluminum can wrench key For use in loosening/tightening security screws	OSP-216BKEY2
Plastic can wrench key For use in loosening/tightening security screws	OSP-216BKEY3

Note: For application with FDH 3000 and FDH 3000i

Cleaning Kits

Ordering Information

Description	Catalog Number
Alcohol cleaning kit for cabinet connector and faces	FPC-CLNKIT1

Note: For application with FDH 3000 and FDH 3000i

Risers

Ordering Information

Description	Catalog Number
6" ground spacer/riser for extra small (24-96 fibers) cabinets Raises cabinet and additional 6"	FD3-RSRC06
6" ground spacer/riser for small (72-288 fibers) and medium (72-432 fibers) cabinets Raises cabinet an additional 6"	FD3-RSRE06
6" ground spacer/riser for large (72-864 fibers) cabinets Raises cabinet an additional 6"	FD3-RSRJ06

Note: All FDH 3000 cabinets ship with one riser



Fiber Distribution Hub

Outdoor FDH 3000 and Indoor FDH 3000i Accessories

Hand Hole Kits

Ordering Information

Description	Catalog Number
Hand Hole and cover kit for extra small (24-96 fibers) cabinets	FMS-FD3C-KIT-A
Hand Hole and cover kit for small (72-288 fibers) and medium (72-432 fibers) cabinets	FMS-ACE100-KIT-A
Hand Hole and cover kit for large (72-864 fibers) cabinets	FMS-FD3J-KIT-A

Note: For application with FDH 3000 only

Pad Mount Frames

Ordering Information

Description	Catalog Number
Extra small (24-96 fibers) pad mount frame	FD3-PMFC06
Small (72-288 fibers) and medium (72-432 fibers) pad mount frame	FD3-PMFE06
Large (72-864 fibers) pad mount frame	FD3-PMFJ06

Note: For application with FDH 3000 only

Additional Panel Options

Ordering Information

Description	Catalog Number
Single Armor Loose Tube 72 position APC SC	FD3MOD-072JGAB
Dielectric Loose Tube 72 position APC SC	FD3MOD-072JJAB
Single Armor Ribbon 72 position APC SC	FD3MOD-072JLAB
Dielectric Ribbon 72 position APC SC	FD3MOD-072JTAB

Note: For application with FDH 3000 only



Outdoor Fiber Distribution Terminal (oFDT)

Introduction

The Outdoor Fiber Distribution Terminal (OFDT) is designed to terminate, splice and interconnect fiber optic cables in an outdoor environment. This terminal may be adapted to FTTX Multiple Dwelling Unit (MDU) applications by mounting the enclosure to the exterior surface of a dwelling and connecting between the distribution cable and drops routed to individual living units.

The OFDT-24 features a unique "swing frame" type design that separates the splicing in the rear from the patch access in the front of the swing frame. It allows for easy connector access to the rear connectors for maintenance and cleaning. This approach allows for a single door sealing method, ensuring reliability to withstand long-term outdoor conditions.

The OFDT-48 is typically divided into two side-by-side sections with distribution cable routed into one side and drop cable routed into the other side. The cables meet at a central connector field that includes termination for the distribution cable and parking for the drop cables and each side of the cabinet may be configured with splice trays for splicing the cable to connector pigtails. The ODE may be preterminated on the distribution side with outside plant cable stubs so that the unit is quickly connected to the plant. It can be pre-wired with pigtails on the drop side so that individual drops routed into the unit can be spliced to the connectorized pigtails.

The unit accommodates a variety of OSP cable types via sealed grommet entry. Cables are secured with standard grip clamps to provide required pull out strength. The enclosure provides grounding for metallic members and for the cabinet.



Features

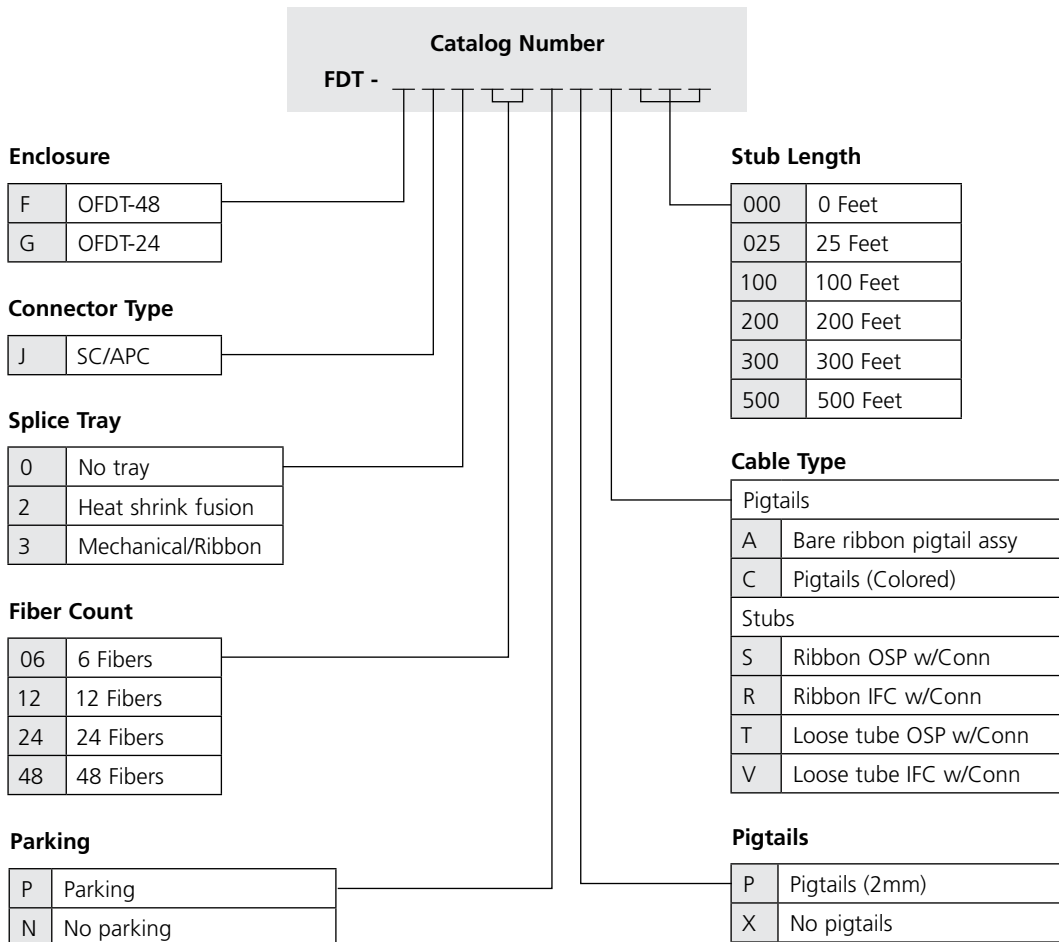
- Designed to accommodate 6-, 12-, 24- and 48-fibers including termination and parking
- Environmental enclosure provides heavy-duty protection from wind, rain, and other contaminants
- Aluminum welded construction provides strength and resists corrosion
- Lightweight structure provides for easy installation
- Lockable tool or padlock offers flexible security options
- Cable entrance ports seal cable at entry
- Cable management and routing limits radius and adds strain relief
- Wall mount; efficient use of wall space
- All units come with a wall-mount bracket



Outdoor Fiber Distribution Terminal (oFDT) Specifications

	OFDT-24	OFDT-48
Height:	13.5" (35 cm)	22.0 in (56 cm)
Width:	19" (49 cm)	20.0 in (51 cm)
Depth:	8" (20 cm)	10.0 in (25 cm)
Weight (Empty):	14 lbs. (31kg)	21.0 lbs (46 kg)
Fiber Terminations:	6, 12, 24	Up to 48
Parking Adapters:	6, 12, 24	12, 24 or 48
Splice Trays:	3	1 to 4/side
Cable Ports:	2 in bottom; 1 in rear	2 on bottom
Color	Beige	Beige

Ordering Information



2/09 • 102761AE OmniReach® Multi-Dwelling Unit Solutions



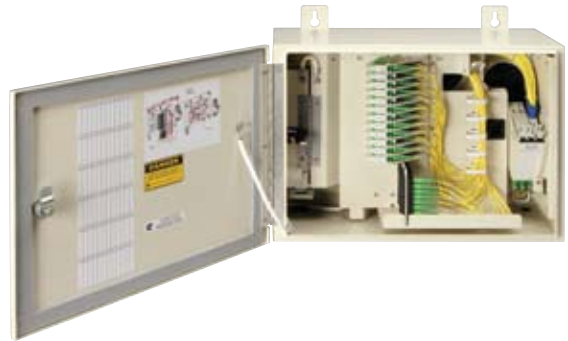
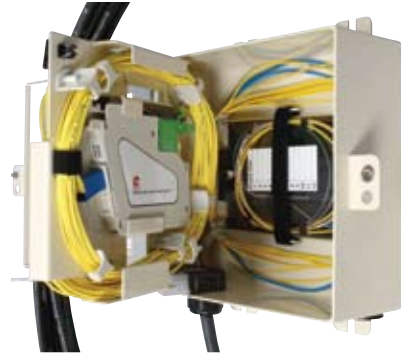
Fiber Splitter Box (FSB)

Introduction

ADC's new OmniReach® Fiber Splitter Box (FSB) enables customers to accelerate their FTTX deployments more effectively and is an ideal solution when deploying FTTX networks in non-residential Multiple Tenant Unit (MTU) and residential Multiple Dwelling Unit (MDU) applications.

These wall boxes provide a small footprint for splitting, splicing and terminating and are environmentally rated for indoor or outdoor use. Available in three sizes, each box is equipped with a 12-fiber splice tray allowing for an input splicing option. FSB's accept standard plug and play (PNP) splitters (same as in the Fiber Distribution Hub 3000 or FDH 3000) and splitters can be easily added after the wall box has been installed. FSB's accommodate 1x4, 1x8, 1x16 and 1x32 splitters; up to 72 fibers.

FSB's offer increased efficiency within distinct FTTX network applications. Featuring a compact solution for wall mounting, these boxes provide a significant space savings while maintaining hand access to connectors. The unique swing frame design also allows for easy access to the back section of the wall box. For use in MTU's, as well as garden style, mid-rise and high-rise MDU buildings, FSB's allow for a de-centralized MDU-ONT (Optical Network Termination) architecture and offer an economical solution for MTU/MDU applications where a larger sized FDH is not economical, i.e. strip malls and rural areas.





Fiber Splitter Box (FSB)

FSB-16 - Indoor/Outdoor Enclosure

Features and Benefits

- Accommodates up to 16 ports
- Rated for indoor or outdoor use
- Traditional swing frame design allows for access to the back section of the wall box
- Splitter can be easily installed after wall box install
- Standard 12-fiber splice tray allows for input splicing option
- Output pigtails can either be stored internally or routed externally for MDU-ONT connection
- Accepts standard PNP splitter (same as FDH 3000)



Specifications

Installation Type:	Indoor/Outdoor
Fiber Count (Full):	16
Parking Ports:	0
Splitter/WDM Ports:	1
Splice Trays:	1/12f
NEMA Rating:	4 and 12
Height:	9"
Width:	9"
Depth:	3.5"



Fiber Splitter Box (FSB)

2/09 • 102761AE OmniReach® Multi-Dwelling Unit Solutions

FSB-32 – Indoor Enclosure



Features and Benefits

- Dual hinge design creates separation between rear splitter section and front customer side access
- Splitters can be easily installed after wall box install allowing for separate purchase
- Standard 12-fiber splice tray allows for input splicing option
- Accommodates up to 32 splitter ports for one splitter module
- Dual hinge provides small footprint on the wall while maintaining excellent hand access to connectors
- Accepts standard PNP splitter (same as FDH 3000)

Specifications

Installation Type:	Indoor
Fiber Count (Full):	32
Parking Ports:	0
Splitter/WDM Ports:	1
Splice Trays:	1/12f
NEMA Rating:	12
Height:	8"
Width:	13"
Depth:	5"

FSB-72 – Outdoor Enclosure

Features and Benefits

- Traditional swing frame design allows access to the back section of the wall box
- Splitter can be easily installed after wall box install
- Standard 12-fiber splice tray allows for input splicing option
- Accommodates up to 3 PNP splitter modules
- 72 port capacity with built-in 32-port parking
- Easily wall mounts to buildings
- Accepts standard PNP splitter (same as FDH 3000)



Specifications

Installation Type:	Outdoor
Fiber Count (Full):	72
Parking Ports:	32
Splitter/WDM Ports:	3
Splice Trays:	5/12f
NEMA Rating:	4
Height:	13"
Width:	19"
Depth:	10"



Fiber Splitter Box (FSB)

Ordering Information

2/09 • 102761AE OmniReach® Multi-Dwelling Unit Solutions

Catalog Number

FSB- 1 2 3 4 5 6 7 8 9 10 11

1 Configuration

S	Standard
---	----------

2 Enclosure Type

Code	Description	Capacity	Size (HxWxD)
B	Indoor FSB-32	32-Fiber	8"x13"x5"
G	Outdoor FSB-72	72-Fiber	13"x19"x8"
H	Indr/Outdr FSB-16	16-Fiber	9"x9"x3.5"

3 Connector Type

J	SC/APC
---	--------

4 Splice Tray (Feeder Side)

2	Heat Shrink Fusion
3	Mechanical/Ribbon
0	No Splice Tray

5 Fiber Count (Distribution)

12	12 Fibers
16	16 Fibers
32	32 Fibers
48	48 Fibers
72	72 Fibers

6 Splitter Type Installed

0	None Installed
A	1x32 Standard
C	1x16 Standard
G	2x32 Standard Power
J	1x8 Standard
L	Dual 1x8 Standard
M	Dual 1x16 Standard
N	1x4 Standard
P	2x16 Standard
U	Dual 1x4 Standard

7 Splitter Qty Installed

0	None
1	One (1) Installed
2	Two (2) Installed
3	Three (3) Installed

8 Cable Type (Feeder Cable)

Adapters

0	Adapters Only (No Pigtail for Feeder)
---	---------------------------------------

Pigtails

A	Splice Ribbon Pigtail Assy
C	Splice Pigtails (900 Micron)

Stubs

S	Ribbon OSP Cable
R	Ribbon IFC Cable
T	Loose Tube OSP Cable
V	Loose Tube IFC Cable
M	900um IFNR Cable

9 Feeder Cable Length

000	0 Feet
025	25 Feet
100	100 Feet
200	200 Feet
300	300 Feet
500	500 Feet

10 Feeder Fiber Count

0	No Stub
2	2 Fibers
4	4 Fibers
6	6 Fibers
8	8 Fibers

11 Key Locks

0	None (Pad Lock Ready)
A	Front Lock 1, Rear Lock 1
B	Front Lock 1, Rear Lock 2
C	Front Lock 1, No Rear Lock
D	Rear Lock 2, No Front Lock



Indoor Fiber Distribution Terminal (iFDT)

Introduction

The Indoor Fiber Distribution Terminal (iFDT) provides Multiple Dwelling Unit (MDU) applications with a compact and secure family of enclosures for connecting fiber cables at MDU's. The iFDT products utilize a rugged double-hinged design that effectively isolates the splicing and cable termination in the rear compartment from the jumper interconnection in the front compartment. Separating the cable splicing and termination into a layered configuration provides a space efficient and craft friendly interface unit. The layered iFDT staggered interconnection field provides ease of access to all connections. The iFDT enclosure provides standard SC/APC connections and parking adapters for locating the connectorized pigtails prior to deployment.

Features

- Designed to splice and terminate 6-, 12-, 24- and 48-fibers
- Integrated splice tray offers flexible splice management for individual or mass splicing
- Sealed enclosure protects fibers from dust, water spray, insects and other contaminants
- Dual-hinged design ensures separation of owner/client network segments
- NEMA-12 Rated
- Tested to GR-2898-CORE
- Front and rear layer maximizes wall space utilization for both splicing and interconnect
- Robust steel construction protects fibers against damage and ensures network reliability
- Slotted cable entrance ports allow for rapid cable installation and pass-through capability
- Cable management and routing limits bend radius and adds strain relief
- 216-Tool (can wrench), key lock or padlock offers flexible security options



6-Port



12-Port



24-Port



48-Port

2/09 • 102761AE OmniReach® Multi-Dwelling Unit Solutions

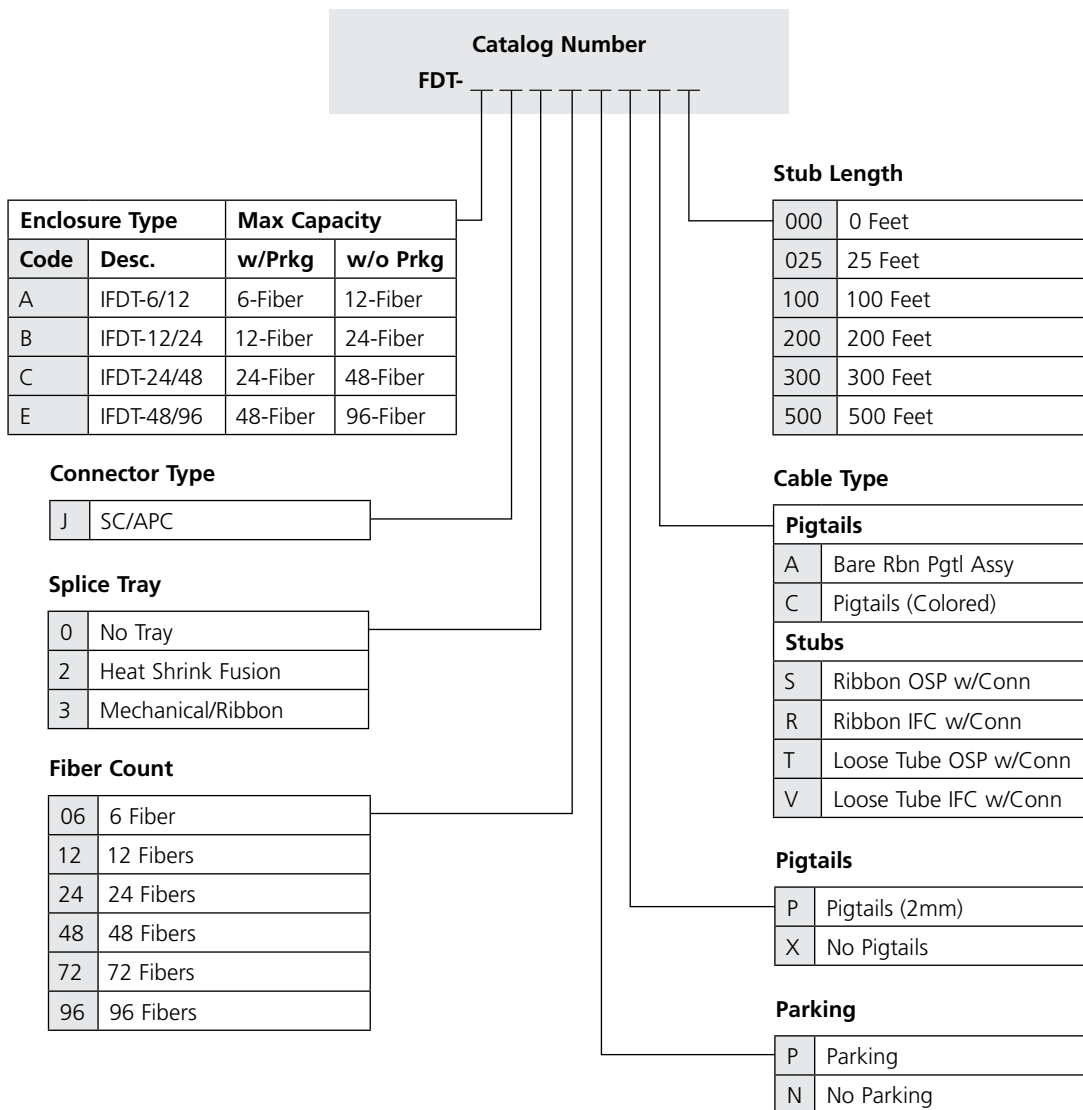


Indoor Fiber Distribution Terminal (iFDT)

Specifications

Fibers:	6	12	24	48
Parking Adapters:	6	12	24	48
Splice Trays:	1/12f	2/12f	4/12f	8/12f
Grip Clamps:	1	1	1	1
Jumper Ports:	3	3	3	3
NEMA Rating	12	12	12	12
Height:	7.0" (17.8 cm)	8.0" (20.3 cm)	18.5" (47.0 cm)	32.0" (81.3 cm)
Width:	12.0" (30.5 cm)	14.0" (35.5 cm)	13.0" (33.0 cm)	13.0" (33.0 cm)
Depth:	3.0" (7.6 cm)	5.0" (12.7 cm)	5.0" (12.7 cm)	5.0" (12.7 cm)
Color:	CO White	CO White	CO White	CO White

Ordering Information



2/09 • 102761AE OmniReach® Multi-Dwelling Unit Solutions



RealFlex™ MDU Drop Cables

Introduction

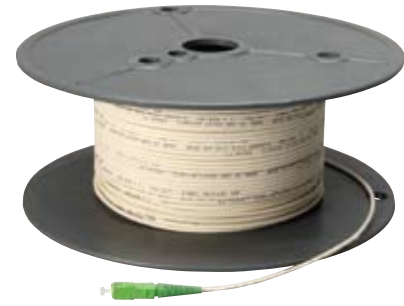
ADC's RealFlex™ MDU Drop Cables are an ideal solution for the unique challenges encountered when deploying FTTX networks in today's Multiple Dwelling Unit or MDU buildings. RealFlex™ MDU Drops are offered in Indoor/Outdoor, Riser and Plenum cable types making them suitable for all types of MDU structures.

RealFlex™ MDU Drops allow for a bend radius as small as 7.5 mm without changing attenuation characteristics of the cable and improve insertion loss (IL) performance for 90 degree bend locations. With the average MDU installation including as many as seven 90 degree turns, this new fiber greatly reduces the risk to bend induced IL during installation. In addition to the improved bend radius performance, the rugged 3 mm cable construction provides the flexibility and durability to withstand the most demanding applications.

The rugged 3 mm indoor/outdoor cable can be stapled*, allowing for fast and easy securing of cables to most surfaces. The reduced bend radius glass allows the technician to staple around tight corners without compromising insertion loss performance.

ADC's RealFlex™ MDU Drops provide for quick and easy deployments with increased reliability which allow for fast service turn-up, improved network reach and lower overall network operating and maintenance costs.

*ADC approved staplers and staples.



Features

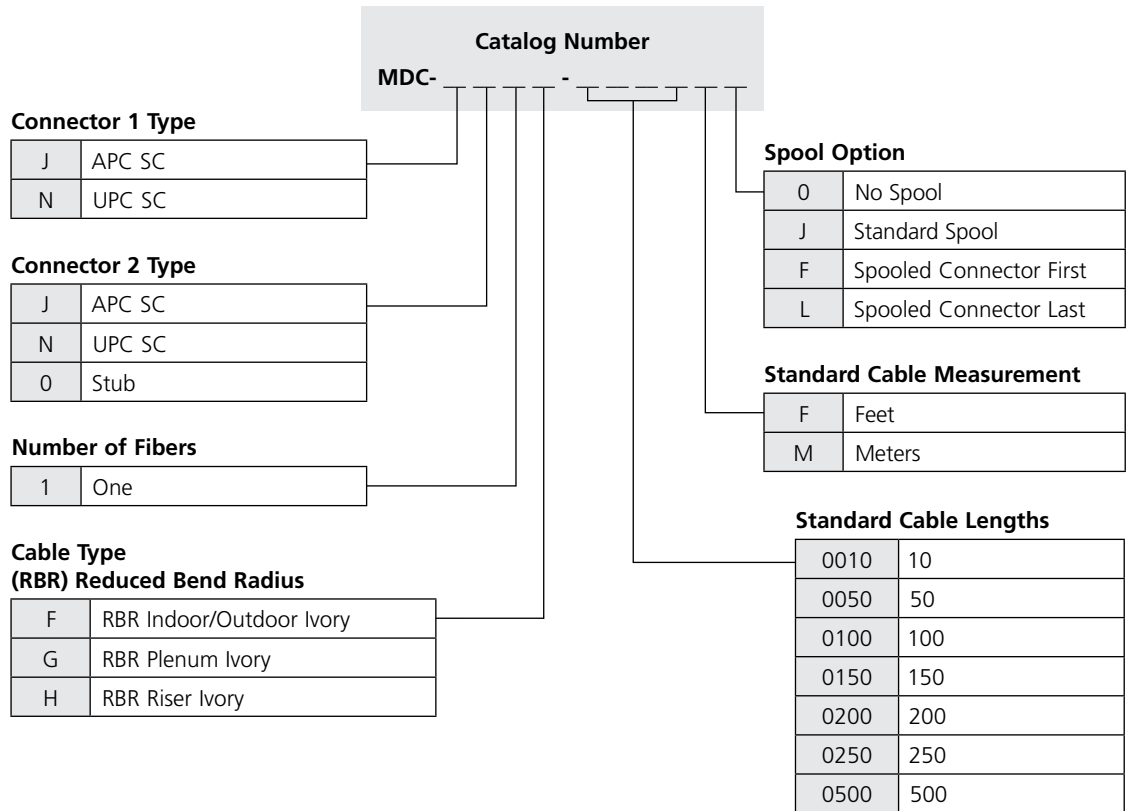
- Bend radius as small as 7.5 mm without changing cable characteristics
- Greatly reduces risks to bend induced insertion loss created during installation
- Indoor/Outdoor, Plenum and Riser cable options available
- Rugged 3 mm cable jacket construction
- G.657 Table A and B compliant
- Two cable configurations available: connectors on both ends or connector on one end
- Spooling options: end with connector pulled first or end without connector pulled first
- Ivory cable color helps distinguish cable in the field



RealFlex™ MDU Drop Cables

Ordering Information

2/09 • 102761AE OmniReach® Multi-Dwelling Unit Solutions





Multi-Dwelling Unit Solutions

Index

2/09 • 102761AE OmniReach® Multi-Dwelling Unit Solutions

F

FD3MOD-072JGAB	11
FD3MOD-072JJAB	11
FD3MOD-072JLAB	11
FD3MOD-072JTAB	11
FD3-PMFC06	11
FD3-PMFE06	11
FD3-PMFJ06	11
FD3-RSRC06	10
FD3-RSRE06	10
FD3-RSRJ06	10
FMS-ACE100-KIT-A	11
FMS-FD3C-KIT-A	11
FMS-FD3J-KIT-A	11
FPC-CLNKIT1	10

O

OSP-216BKEY1	10
OSP-216BKEY2	10
OSP-216BKEY3	10

OMNIREACH® FTTX SOLUTIONS



Website: www.adc.com

From North America, Call Toll Free: 1-800-366-3891 • Outside of North America: +1-952-938-8080
Fax: +1-952-917-3237 • For a listing of ADC's global sales office locations, please refer to our website.

ADC Telecommunications, Inc., P.O. Box 1101, Minneapolis, Minnesota USA 55440-1101
Specifications published here are current as of the date of publication of this document. Because we are continuously improving our products, ADC reserves the right to change specifications without prior notice. At any time, you may verify product specifications by contacting our headquarters office in Minneapolis. ADC Telecommunications, Inc. views its patent portfolio as an important corporate asset and vigorously enforces its patents. Products or features contained herein may be covered by one or more U.S. or foreign patents. An Equal Opportunity Employer

102761AE 2/09 Revision © 2009, 2008, 2007 ADC Telecommunications, Inc. All Rights Reserved