

OmniReach™ FTTX Solutions

Indoor Fiber Distribution Terminal



Product Description

ADC's OmniReach™ Indoor Fiber Distribution Terminal (iFDT) provides Multiple Dwelling Unit (MDU) applications with a compact and secure family of enclosures by connecting fiber cables at MDUs. 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 pigtailed prior to deployment.

Features and Benefits

- Integrated splice tray offers flexible splice management for individual or mass splicing
- Sealed enclosure protect 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

SPEC SHEET



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Sizes

The IFDT products are designed to splice and terminate fibers in a range of sizes including 6, 12, 24, and 48 fibers.

Mounting Applications

The ADC IFDT cabinets are for indoor wall mount applications and are NEMA-12 rated. The dual hinged design allows complete front and rear access. The two secure doors are locked with a standard can wrench tool and may optionally be secured with a standard pad-lock. The unit may also be configured for single lock entry thus allowing the products to be used for single access applications.

Fiber Management

For splicing applications, ADC splice trays can be installed to support either individual fusion splicing or mass fusion splicing. The units provide sealed cable ports for cables and interconnection cables and gaskets to protect against dust and water spray. The units can also be configured with a standard cable grip kit to provide strain relief for incoming fiber cables. The splice compartment provides ample space for storing loose-tube, ribbon or individual fiber slack.



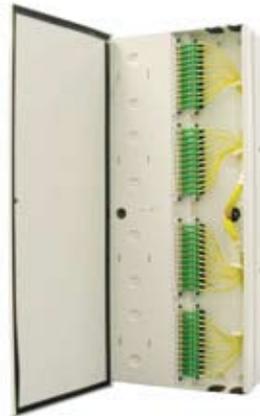
6-Port



12-Port



24-Port



48-Port

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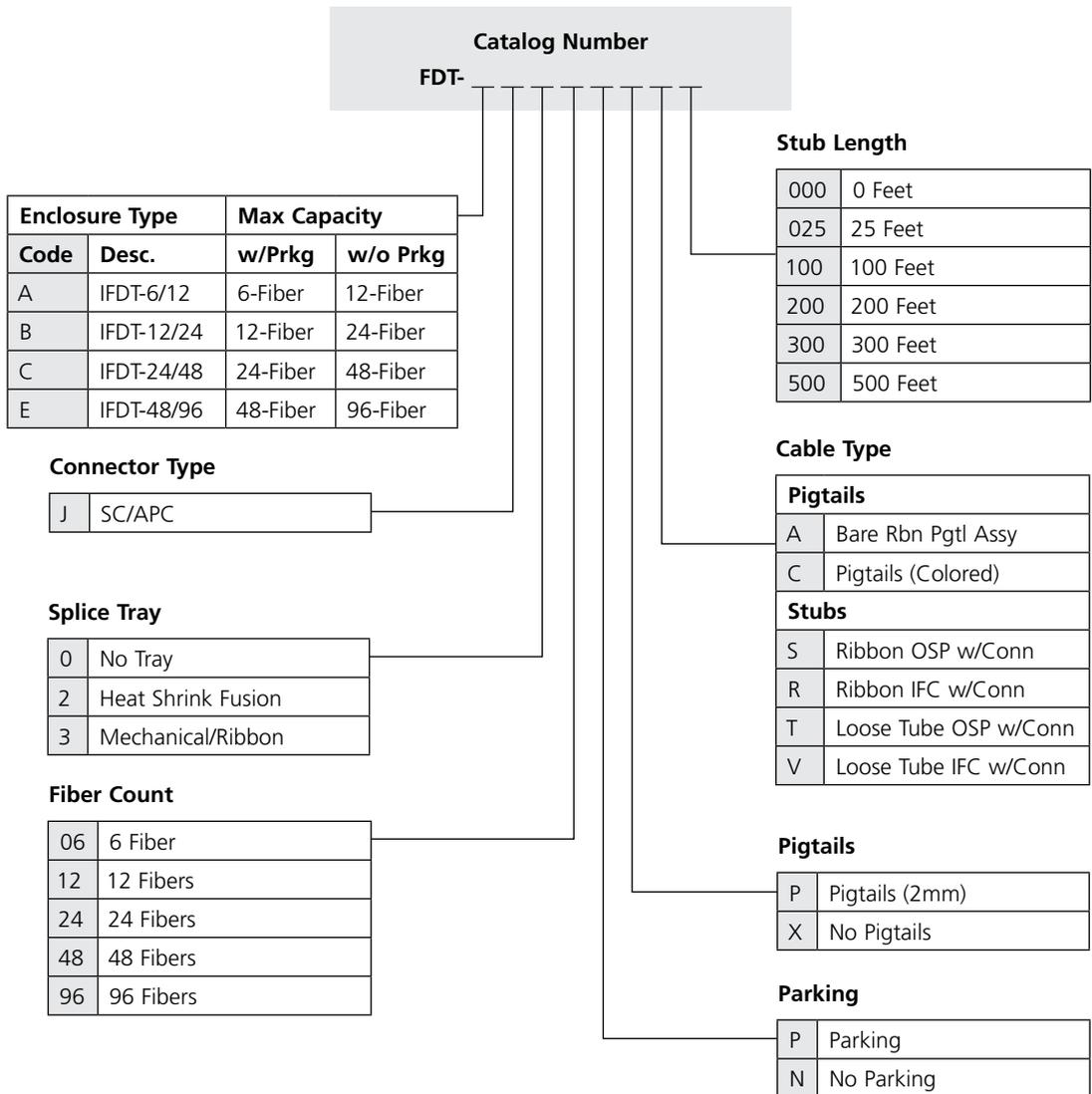


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	IFDT-6	IFDT-12	IFDT-24	IFDT-48
Fibers	6	12	24	48
Parking Adapters	6	12	24	48
Splice Trays	1/12f	1/12f	4/12f	8/12f
Grip Clamps	1	1	1	1
Jumper Ports	1	3	3	3
NEMA Rating	12	12	12	12
Height	7.0 in. (17.8 cm)	8.0 in. (20.3 cm)	18.5 in. (47.0 cm)	32.0 in.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



SPEC SHEET



Web Site: www.adc.com

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