IFDT

iFDT Indoor Fiber Distribution Terminal

The CommScope indoor fiber distribution terminal (iFDT) series provides customer premises equipment applications with a compact and secure family of enclosures for connecting fiber cables within building entrance locations, communication closets, computer rooms and other indoor environments. 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 function from the interconnection function allows the unit to be used as a dual-access product with secure lockable access provided for each compartment. The layered iFDT and staggered interconnection field provides ease of access to all connections.The iFDT products are designed to splice and terminate fibers in a range of sizes including 6, 12, 24, 48, 72, and 96 fibers.

Features:

- 12-Packs provide for high-density terminations and conserve wall space
- Integrated splice tray offers flexible splice management for individual or mass splicing
- Sealed enclosure protect fibers from dust, waterspray, insects and other contaminants
- Dual-hinged design ensures separation of owner/client network segments
- Designed to NEMA-12
- 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

Product Classification

Regional Availability	North America
Product Type	Fiber distribution terminal
Product Series	IFDT

General Specifications

Cable Entry Location	Bottom right | Top right
Color	Putty white
Front Door Type	Double hinged
Growth Configuration	Fully loaded
Interface	LC/APC | LC/UPC | SC/APC | SC/UPC

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Lock Type	Padlock ready
Mounting	Wall
Splicing Type	Heat shrink

Ordering Tree

FDT- __ __ __ __ __ NX __ __ __ __ 0

Enclosure Type/Capacity

A	iFDT-12	12 Fiber
B	iFDT-24	24 Fiber
C	iFDT-48	48 Fiber
D	iFDT-72	72 Fiber
E	iFDT-96	96 Fiber

Connector/Adapter Style

Singlemode	
J	SC/APC
N	SC/UPC
K	LC/UPC
Multimode	
9	MMSC
6	MMLC

Splice Tray

0	No Tray
2	Heat Shrink Fusion
3	Mechanical/Ribbon

Fiber Count

06	6 Fiber
12	12 Fiber
24	24 Fiber
48	48 Fiber
72	72 Fiber
96	96 Fiber

Stub Length

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

Cable Type

Pigtails	
A	Bare ribbon pigtail assy
B	12 Fiber Soft-Walled Bundle*
Stubs	
S	Ribbon OSP w/Conn
R	Ribbon IFC w/Conn
T	Loose Tube OSP w/Conn
V	Loose Tube IFC w/Conn

* 900 micron fiber bundled in a soft jacket.

Material Specifications

Finish	Powder coated
Material Type	Steel

Environmental Specifications

Environmental Space	Indoor
Qualification Standards	NEMA, Type 12 | Telcordia GR-2898-CORE

Packaging and Weights

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Packaging quantity 1

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

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