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 protects 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

<table>
<thead>
<tr>
<th>Cable Entry Location</th>
<th>Bottom right</th>
<th>Top right</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Putty white</td>
<td></td>
</tr>
<tr>
<td>Front Door Type</td>
<td>Double hinged</td>
<td></td>
</tr>
<tr>
<td>Growth Configuration</td>
<td>Fully loaded</td>
<td></td>
</tr>
<tr>
<td>Interface</td>
<td>LC/APC</td>
<td>LC/UPC</td>
</tr>
</tbody>
</table>
Lock Type: Padlock ready
Mounting: Wall
Splicing Type: Heat shrink

Ordering Tree

Enclosure Type/Capacity
- IFDT-12: 12 Fiber
- IFDT-24: 24 Fiber
- IFDT-48: 48 Fiber
- IFDT-72: 72 Fiber
- IFDT-96: 96 Fiber

Connector/Adapter Style
- Multimode: P: MMSC, Q: MMLC

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

Fiber Count
- 6: 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
- Pigtailed:
  - 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
### Packaging quantity
1

### Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
</tr>
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<tbody>
<tr>
<td>CHINA-ROHS</td>
<td>Above maximum concentration value</td>
</tr>
<tr>
<td>REACH-SVHC</td>
<td>Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a></td>
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<td>ROHS</td>
<td>Compliant/Exempted</td>
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<tr>
<td>UK-ROHS</td>
<td>Compliant/Exempted</td>
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