# FDT-BK348NXG1520-M

iFDT Indoor Fiber Distribution Terminal, 48-fiber, LC/UPC, soft-wall pigtails, heat shrink splice trays, 152 m stub length

- Compact and secure family of enclosures by connecting fiber cables at MDUs
- Integrated splice trays offer flexible splice management for individual or mass splicing
- Dual-hinged design ensures separation of owner/client network segments
- Robust steel construction protects fibers against damage and ensures network reliability
- Slotted cable entrance ports allow for rapid cable installation and pass-through capability

## Product Classification

| | |
|---|---|
| **Regional Availability** | North America |
| **Product Type** | Fiber distribution terminal |
| **Product Series** | IFDT |

## General Specifications

| | |
|---|---|
| **Adapters, quantity** | 12 |
| **Cable Entry Location** | Bottom right   \|   Top right |
| **Cable Type** | Pigtails - Stranded |
| **Color** | Putty white |
| **Front Door Type** | Double hinged |
| **Growth Configuration** | Fully loaded |
| **Interface** | LC/UPC |
| **Lock Type** | Padlock ready |
| **Mounting** | Wall |
| **Port, quantity** | 24 |
| **Splice Tray Chip Type** | Heat shrink |
| **Splicing Capacity, maximum** | 24 |

## Dimensions

| | |
|---|---|
| **Height** | 203.2 mm   \|   8 in |
| **Width** | 355.6 mm   \|   14 in |
| **Depth** | 127 mm   \|   5 in |

## Ordering Tree

COMMSCOPE®

# FDT-BK348NXG1520-M

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 |

## Optical Specifications

| **Fiber Mode** | Singlemode |
|---|---|

## Environmental Specifications

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

## Packaging and Weights

| **Packaging quantity** | 1 |
|---|---|

COMMSCOPE®

## 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 |

COMMSCOPE®