CommScope’s External Fiber Distribution Terminal (EFDT) is designed to provide a quick and simple solution for installing fiber in small and medium sized multi-Dwelling units (MDUs). Utilizing CommScope’s RapidReel cable spool in conjunction with the 3.6mm internal / external 12-fiber microcable technology, CommScope is able to offer a full plug-and-play customer termination solution for in-building fiber applications.

The EFDT incorporates a unique fiber cable spooling system that stores up to 66 feet (20 m) of 3.6mm indoor/outdoor cable within the enclosure. The 3.6mm cable is supplied with a low-loss hardened multifiber optical connector (HMFOC) or MPO connector. With a single click, 12 fibers can be terminated directly to a wall box, fiber distribution hub or other HMFOC or MPO-enabled equipment - eliminating the need for fusion or mechanical splicing. The inner-end of the cable breaks out to 12 low-loss SC/APC adapter ports which enables fast, plug-and-play drop cable connections.

Benefits:

- Greatly reduces time to install and removes craft sensitivity
- Removes the need for field termination / fusion splice
- Reduces inventory requirements for multiple cable types and lengths
- Removes the need for extensive site survey inspections
- Weatherproof housing suitable for external environmental conditions
- 3.6mm cable suitable for outside plant mounting / duct installation
- Easy installation, requires no special tools
- Quick service turn-up / maintenance

Product Classification

**Regional Availability**
- Asia
- Australia/New Zealand
- EMEA
- Latin America
- North America

**Portfolio**
- CommScope®

**Product Type**
- Fiber wall box

**Product Brand**
- RapidFiber®

**Product Series**
- EFDT

General Specifications

**Functionality**
- Patching
- Splitting

**Access**
- Front

**Cable Type**
- Microcable - Loose Tube

**Enclosure Color**
- Gray

**Front Cover Type**
- Hinged with lock
EFDT

Interface
SC/APC | SC/UPC

Interface, stub
HMFOC | MPO

Mounting
Wall

Dimensions

Height 264.16 mm | 10.4 in
Width 179.07 mm | 7.05 in
Depth 71.12 mm | 2.8 in

Ordering Tree

External Fiber Distribution Terminal
EFDT - 12XXXXX - XX - XXM10

Stubbed End Configuration

- MPO connector
- HMFOC connector

Cable Length

- 10: 20 meters (66)
- 20: 40 meters (131)
- 40: 60 meters (197)
- 80: 80 meters (262)

No. of Adapters

- S3 SC/APC
- S4 SC/APC
- L3 LC/UPC
- L4 LC/UPC

Material Specifications

Enclosure Material Type LSZH thermoplastic

Optical Specifications

Fiber Mode Singlemode

Fiber Type G.657.A1 | G.657.A2

Environmental Specifications

Environmental Space Outdoor

Packaging and Weights

Packaging Type Box | Carton