



IFDB-M

Indoor Fiber Distribution Box

home - **EnLighten**
FTTH Solutions

The IFDB-M is an enclosure to break out fibers from an indoor riser cable into individual drops to the living units of an MDU. These drops provide a fiber optic connection to the living units.

The IFDB-M allows to break out fiber from certain riser cables by making a window cut not larger than 70 mm without interrupting the strength member.

To connect the drop to the raiser fibers splices or Xpres-drop connectors can be used.

Features

- Compact enclosure (126 x 200 x 50 mm)
- Free breathing enclosure for indoor use
- In-line and butt configuration possible for main cable
- Wrap around cable seals for main cable and drops
- Not required to cut loop-through fibers from riser cable
- Window cuts as small as 70 mm possible with certain cable constructions
- Compatible with RECORDsplice, SMOUV and ANT splice protectors
- Low smoke zero halogen enclosure material
- Transient free customer provisioning
- Drop cables are terminated individually
- Separate storage of un-connected fibers from spliced drop fibers
- Possibility to integrate PON splitters
- Main cable up to 11 mm diameter
Drop cable up to 6 mm diameter
- Easy drop cable termination on strain relief device.

Kit content

- Box with fiber organizer
- Main cable seal and termination device
- Drop cable seal for 8 drops with drop cable termination devices
- Universal splice holder for 12 splices
- Installation instruction

IFDB-M-XX - X - XX - 1

SP Splice version
U Universal splice holder (12 splices RECORDsplice & SMOUV or a combination)
NN no splitter 14 1:4 splitter 18 1:8 splitter
1 standard screw for access

MOQ : 16 pcs

IFDB-M-XX / X - X - XX - 1

X1 Xpres-drop UPC X2 Xpres-drop APC 8°
2 # pigtails and adapters 4 # pigtails and adapters 8 # pigtails and adapters
U Universal splice holder (12 splices RECORDsplice & SMOUV or a combination)
NN no splitter 14 1:4 splitter 18 1:8 splitter
1 standard screw for access

MOQ : 14 pcs

Accessories

IFDB-M-DROP-KIT-01	10 drop port extension kits including drop cable seals and drop cable termination devices
IFDB-M-TRU-01	10 "through the wall" drop cable covers
IFDB-KTU	Drop cable KTU (MOQ: 100 pcs)
CPWO-LABEL-KIT-1000	1000 labels to cover access screw

Fixation bracket

IFDB-M-FIX-01	In line/butt cable bracket
IFDB-M-FIX-02	Box wall fixation bracket
IFDB-M-FIX-03	Fixation bracket over cable bundle (50 mm high)

Drop cables

OC-CB-DROP-ODB-1F-A	4,9 mm diameter; LSZH jacket material with low bend radius G657A fiber and Kevlar as strength element (indoor and outdoor use) Unit of measure = 1 m MOQ = 1000 m
---------------------	--

Adapters

OC-ADP-X1-X1-NNCS-(24)	XPRESS-DROP UPC (MOQ = 24 pcs)
OC-ADP-X2-X2-NNCS-(24)	XPRESS-DROP APC 8° (MOQ = 24 pcs)

Ordering example

24 x OC-ADP-X1-X1-NNCS-(24) 1 bag with 24 pcs

RECORDsplice, SMOUV, Enlighten, TE (logo) and Tyco Electronics are trademarks of the Tyco Electronics group of companies and its licensors. Kevlar is a trademark.

The information given herein, including drawings, illustrations and schematics which are intended for illustration purposes only, is believed to be reliable. However, Tyco Electronics makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use. Tyco Electronics' obligations shall only be as set forth in Tyco Electronics' Standard Terms and Conditions of Sale for this product and in no case will Tyco Electronics be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product. Users of Tyco Electronics products should make their own evaluation to determine the suitability of each such product for the specific application.

Tyco Electronics Raychem bvba
 Diestsesteenweg 692
 3010 Kessel-Lo, Belgium
 Tel 32-16 351 011 (USA)1-919-557-8900
 Fax 32-16 351 697 (USA)1-919-557-8498
 www.tycoelectronics.com
 www.telecomosp.com
 TC 1038/DS/4 06/10