

# **MFDC - Splice and Termination Cabinet**

### **Description:**

The MFDC Cabinets offers termination and splicing within one convenient housing. The MFDC terminates up to 144 fibers in 6U frame. This unit accepts 12 snap-in coupling panels or prewired cassettes. Fibers are routed to the lower section of the unit where splice trays, fiber bundles, and buffer tubes are stored. Various types of splice trays, blocks of 8 splice cassettes can be located on a pullout shelf, allowing easy access to the buffer tube, fiber storage and splicing area.



#### **Features:**

- · Aluminum material providing low weight and low shipping costs
- Accommodates up to 144 fiber splices
- Splicing in single splice trays or in block of 8 cassettes
- Individual splice tray access
- Removable top and back cover allows unrestricted front, rear and top access
- Prewired CAPM cassettes include connectorized fiber pigtails and adapters
- Key lock and metal latch door options are available
- Durable powder coat finish
- Labels provided to document splice and termination locations

#### **Specifications:**

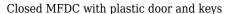
PART NUMBER	RACK UNIT	DIMENSIONS (H x W x D) mm	SHIP WGT (kg)	Purpose
MFDC	6U	267 x 432 x 305	2.9	Splice & termination

#### Equipment parameters

Cassette type	Number of cassettes	Splicing capacity
Cassettes KNS-12S1	12	144
Block of cassettes TC-248S1	1	96
Patch panel type	Number of patch panels	Termination capacity
CNPM-XX-06	12	72/1442
CNPM-XX-08	12	96









MFDC with the pulled out shelf for splicing and fiber storage





Grounding wiring detail

## **Ordering code:**

**MFDC**  $XXX - XX(F)^{1}-X$ X XX -  $/(G)^2$  -  $(UHV)^3$ 

Version

Standard 12x panels, MFDC Sliding shelf, Cassettes

X - Number of Splice Trays

2, 4, 6, 8, 12 Number of splice trays KNS-12S Block of 8 splice trays TC248S BC8

**Fiber Capacity** 

000 - 144 Fibers





Key lock(LM) Metal latch(ZM)

Front Door Option

#### LM Metal door - lock ZΜ Metal door - latch LP Plastic door - lock ZΡ Plastic door - latch

#### **Applications**

M Multimode

Singlemode

APC applications

**Coupling Type** 

ΜU

ΜJ

ST ST adapter SC(F) SC adapter FC FC adapter E2000 adapter E2(F) **DSC(F)** SC duplex adapter DLC(F) LC duplex adapter DE2(F) Duplex E2000

> MU adapter MT-RJ adapter

Note:

- 1) "F" Fixed adaptors by screws
- 2) G Grounding option protection grounding wires installed, see datasheet CMS 01-02 EN-accessories
- 3) UHV Vertical unit holder