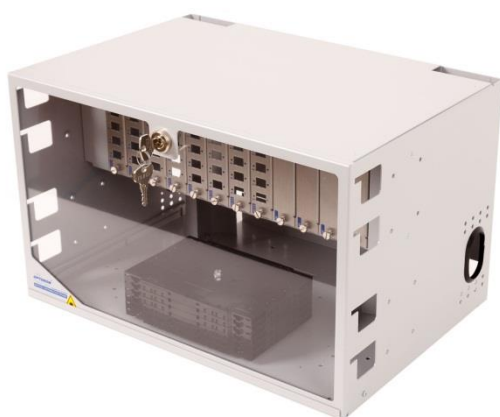


MFDC

Rack Mount Splice and Termination Cabinet

Description:

The **MFDC** cabinet 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. Splice trays 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 X1B
- Individual splice tray access
- Removable top and back cover allows unrestricted front, rear and top access
- Prewired CAPM cassettes include connectorized fiber pigtailed and adapters
- Key lock and metal latch door options are available
- Durable powder coat finish
- Labels provided to document splice and termination locations

Technical 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 X1B ¹	12	144

Patch panel type	Number of patch panels	Termination capacity
CNPM-XX-06	12	72/144 ²
CNPM-XX-08		96

Note: 1) Details see datasheet CMS_21-01_EN-Splice trays
2) When duplex adaptors are used

Product information and specification:



Closed MFDC with plastic door and keys



MFDC with the pulled out shelf for splicing and fiber storage

Ordering code:

MFDC		-	X	-	XXX	-	XX(F) ¹	-	X	-	XX	-	/ (G) ² - (UHV) ³
Type													
MFDC	Standard 12x panels, Sliding shelf, cassettes												
X - Number of splice trays	Number of splice trays X1B												
1 ÷ 12													
Fiber capacity	0 – 144 fibers												
Front door option													
LM	Metal door – Lock ⁴												
ZM	Metal door – Latch												
LP	Plastic door – Lock ⁴												
ZP	Plastic door – Latch												
Applications													
M	Multimode												
S	Singlmode												
A	APC applications												
Coupling type													
ST	ST adapter												
SC(F)	SC adapter												
FC	FC adapter												
E2(F)	E2000 adapter												
DSC(F)	SC duplex adapter												
DLC(F)	LC duplex adapter												
DE2(F)	Duplex E2000												



Key lock (LM)⁴ Metal latch (ZM)

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

4) Optional – The same key for multiple ordered cabinets



Grounding wiring detail

