Rack Mount
MFNP – Splice and Termination Cabinet

Description:
The MFNP Cabinets offer termination and splicing within one convenient housing. The MFNP terminates up to 144 fibers in 3U distribution frame. This unit accepts up to 12 snap-in coupling panels or prewired cassettes. The slide-out and swing down shelf allows unrestricted front, rear and top access to the splicing area and termination panels. Various types of splice trays can be used.

Features:
- For FTTH use - holder for microtubes included
- Slide-out and drop down shelf
- Aluminium material providing low weight and shipment costs
- Up to 144 - fiber termination - Splicing in single splice trays
- 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
- Smoked plexiglass lockable door options are available
- Durable powder coat finish

Technical specifications:

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>RACK UNITS</th>
<th>DIMENSIONS (H x W x D) mm</th>
<th>SHIP WGT (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MFNP-2</td>
<td>2U</td>
<td>88 x 432 x 305</td>
<td>1.5</td>
</tr>
<tr>
<td>MFNP-3</td>
<td>3U</td>
<td>133 x 432 x 305</td>
<td>1.9</td>
</tr>
</tbody>
</table>

MFNP-2 - typical fiber capacity

<table>
<thead>
<tr>
<th>Splice Tray*</th>
<th>Max</th>
<th>Fibers</th>
<th>CNPM or CAPM*</th>
<th>Max</th>
<th>Fibers</th>
</tr>
</thead>
<tbody>
<tr>
<td>KNS-12</td>
<td>6</td>
<td>72</td>
<td>CNPM-XX-06</td>
<td>6</td>
<td>36</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CNPM-XX-08</td>
<td></td>
<td>48</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CNPM-XX-12</td>
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<td>72</td>
</tr>
</tbody>
</table>

MFNP-3 - typical fiber capacity

<table>
<thead>
<tr>
<th>Splice Tray*</th>
<th>Max</th>
<th>Fibers</th>
<th>CNPM or CAPM*</th>
<th>Max</th>
<th>Fibers</th>
</tr>
</thead>
<tbody>
<tr>
<td>KNS-12</td>
<td>12</td>
<td>144</td>
<td>CNPM-XX-06</td>
<td>12</td>
<td>72</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>CNPM-XX-08</td>
<td></td>
<td>96</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CNPM-XX-12</td>
<td></td>
<td>144</td>
</tr>
</tbody>
</table>

*) Note: CNPM coupling panel (according to CMS_24-01_EN-CNPM)
         CAPM prewired cassette with pigtails and adapters (CMS_22-01_EN-CAPM)

Splice Tray:
1. CMS_01-09_EN-KNS Splice_trays
# Product Information and Specification

## Ordering Code:

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MFNP-X - X - XXX - XX X - X</td>
<td></td>
</tr>
</tbody>
</table>

- **Version**
  - MFNP-2: 2U
  - MFNP-3: 3U

- **Number of Splice Trays**
  - B*: BRP – Bend Radius Protector
  - 1-12: Number of Splice Trays

- **Fiber Capacity**
  - 006 – 144 Fibers

- **Front Door Option**
  - M: Metal door
  - P: Smoked plexi door

- **Coupling Type**
  - ST: ST adapter
  - SC: SC adapter
  - FC: FC adapter
  - E2: E2000 adapter
  - DSC: SC duplex adapter
  - DLC: LC duplex adapter
  - MU: MU adapter
  - MJ: MT-RJ adapter

- **Applications**
  - M: Multimode
  - S: Singlemode
  - A: APC

*) When the preterminated cable or field installable connectors are used.