**Fiber Optic Connector Module**

**Description:**

The Connector Module is used for splicing of up to 12 SC/FC/ST or 24 LC pigtails. The modules are being assembled on Fibernet's 19" Subracks:

- MP0612 for 3 modules – 1U
- MP0614 for 12 modules – 3U
- F4U12D for 12 modules – 4U

**Features:**

- In conformance with GR-449-CORE standards.
- Color – Front Panel – Black. Other - Metallic alloy.
- Other adapters available according to customer’s request.
- The fibers are being assembled through a fixed path, which ensure large bend radius.
Specifications and Dimensions:

- Dimensions:
  - Height: 128 mm.
  - Width: 35 mm.
  - Depth: 225 mm.

- Accessories:
  - High Quality pigtails, 2.5m Loose Tube.
  - Splice Tray for 12/24 Pigtails Each.

- Optical performance:
  - Insertion Loss ≤0.2dB.
  - Return Loss (SM) ≥55dB.

Ordering Information:

<table>
<thead>
<tr>
<th>Fiber Type</th>
<th>Adapter Type 1</th>
<th>Adapter Type 2</th>
<th>No. of Pigtails</th>
<th>Polish Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>T 50/125</td>
<td>1 ST</td>
<td>1 Simplex</td>
<td>0 None</td>
<td>N Normal</td>
</tr>
<tr>
<td>M 62.5/125</td>
<td>2 FC</td>
<td>2 Duplex</td>
<td>4 4</td>
<td>P PC</td>
</tr>
<tr>
<td>O OM3 BI</td>
<td>3 E2000</td>
<td>4 Quad</td>
<td>6 6</td>
<td>U UPC</td>
</tr>
<tr>
<td>G OM4 BI</td>
<td>4 SC</td>
<td></td>
<td>8 8</td>
<td>A APC</td>
</tr>
<tr>
<td>7 9/125 G657A2 BI</td>
<td>5 LC</td>
<td></td>
<td>12 12</td>
<td>T Tray without Pigtails</td>
</tr>
<tr>
<td>S 9/125</td>
<td>6 MU</td>
<td></td>
<td>24 24</td>
<td>X No Tray and No Pigtails</td>
</tr>
</tbody>
</table>

BI=Bend Insensitive

Example: FG5112U

[Fiber Type=OM4 BI; Adapter Type 1=LC; Adapter Type 2=Simplex; No.of Pigtails=12; Polish Type=UPC]