Plug and Play Modules and Adapter Plates

Siemon Plug and Play Modules

Siemon LC to MTP® and SC to MTP Plug and Play modules provide a quick and efficient way to deploy up to 24 LC or 12 SC fibres in a single module. These factory terminated and tested ports are protected within the housing for reliable high performance and simply connected via 12-strand MTP ports. Modules are available in Multimode (62.5/125 and laser optimised 50/125 OM3/OM4) and Singlemode cable.

- **Compact Housing**: Reduces mounting depth for greater cable management space within enclosures
- **Optimised Adapter Spacing**: Enables easy finger access to fibre jumper connector latches in high density patching environments
- **Durable and Lightweight**: High-impact molded plastic body with single-finger access
- **Multimode and Singlemode Modules**: Utilize zirconia ceramic sleeves for optimum performance

**Recessed Base**: Allows cable to be fit under the modules for added cable management space when installed in the horizontal orientation (i.e. within FCP drawer)

**Compatible with Existing Siemon Enclosures**: Fits within RIC, FCP and SWIC Siemon fibre enclosures and VersaPOD® vertical patch panels

**Shuttered LC adapters**: Optional small plastic shutter door that opens upon insertion without touching the connector endface and springs back into the closed position upon removal to ensure protection of empty ports.

**MTP to MTP Adapter Plates**

Siemon MTP Adapter Plates offer a user friendly “pass-through” option for MTP connectors. Fitting within Siemon’s fibre enclosures and VersaPOD vertical patch panels, these plates secure MTP connectors, allowing efficient implementation of MTP to MTP reels and extenders as well as MTP to LC Trunks for direct equipment and patching connections.

- **High Density**: Supports up to 96 fibres per adapter plate - providing up to 1152 fibres in 4U
- **Flexible Configurations**: 1, 2, 4, 6 and 8 port versions available, supporting both Singlemode and Multimode
- **40 Gb/s and 100 Gb/s Ready**: Enables simple upgrade path to future 40 Gb/s and 100 Gb/s applications over Multimode 50/125 laser optimised fibre

**Popular RIC Adapter Footprint**: Fits within RIC, FCP and SWIC Siemon fibre enclosures and VersaPOD vertical patch panels

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**Interface**

<table>
<thead>
<tr>
<th>Configuration</th>
<th>Fibre Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC</td>
<td>6 = OM1, 62.5/125 Multimode Beige adapters</td>
</tr>
<tr>
<td>SC</td>
<td>SL = OM3, XGLO 500 50/125 Multimode Aqua adapters</td>
</tr>
<tr>
<td>LS</td>
<td>SV = OM4, XGLO 550 50/125 Multimode Aqua adapters</td>
</tr>
<tr>
<td>BL</td>
<td>EV = OM4, XGLO 550 50/125 Multimode Enka Violet adapters</td>
</tr>
<tr>
<td>Blank</td>
<td>SM = OS1/OS2, Singlemode Blue adapters</td>
</tr>
</tbody>
</table>

**Shutter Door Option**

<table>
<thead>
<tr>
<th>Configuration</th>
<th>Fibre Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>L</td>
<td>6 = OM1, 62.5/125 Multimode Beige adapters</td>
</tr>
<tr>
<td>Blank</td>
<td>SL = OM3, XGLO 500 50/125 Multimode Aqua adapters</td>
</tr>
<tr>
<td>S</td>
<td>SV = OM4, XGLO 550 50/125 Multimode Aqua adapters</td>
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</tr>
</tbody>
</table>
## Ordering Information

![Image of MTP adapter plate]

**Key Orientation**
- **Blank** = Opposed (key up to key down) Black adapters
- **Q** = Opposed (key up to key down) Aqua adapters
- **E** = Opposed (key up to key down) Erika Violet adapters
- **B** = Aligned (key up to key up) Grey adapters

### PERFORMANCE

<table>
<thead>
<tr>
<th>Fiber Type</th>
<th>MAX Insertion (dB)</th>
<th>MAX Return Loss (dB)</th>
<th>Performance Class</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MTP</td>
<td>LC, SC</td>
<td>MTP</td>
</tr>
<tr>
<td>6MM</td>
<td>62.5/125</td>
<td>0.50</td>
<td>0.50</td>
</tr>
<tr>
<td>5L-MM</td>
<td>50/125 10G (OM3)</td>
<td>0.40</td>
<td>0.25</td>
</tr>
<tr>
<td>5V-MM</td>
<td>50/125 10G (OM4)</td>
<td>0.40</td>
<td>0.25</td>
</tr>
<tr>
<td>SM-LWP</td>
<td>SM (OS2)</td>
<td>0.60</td>
<td>0.40</td>
</tr>
<tr>
<td>5V-MM</td>
<td>50/125 10G (OM3)</td>
<td>0.20</td>
<td>0.15</td>
</tr>
<tr>
<td>5V-MM</td>
<td>50/125 10G (OM4)</td>
<td>0.20</td>
<td>0.15</td>
</tr>
</tbody>
</table>

Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.

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