MTP-LC 8F Singlemode

The Enconnex MTP-LC 8F Singlemode patch cord is designed for use in all high-density applications and follows MPO standards. This fiber breakout cable is used to directly connect QSFP+ to (4) SFP+ LR ports. All Enconnex patch cords include a test report and are assigned a unique serial number for traceability.

PRODUCT FEATURES

- 100% fully tested
- Low insertion and return loss
- Unique serial number label on each end
- Available in custom lengths and labeling

PRODUCT SPECIFICATIONS

<table>
<thead>
<tr>
<th>Fiber Mode</th>
<th>Singlemode</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiber Counts</td>
<td>8F</td>
</tr>
<tr>
<td>Connector Type</td>
<td>MTP(APC)-LC</td>
</tr>
<tr>
<td>MTP Insertion Loss</td>
<td>≤ 0.75dB</td>
</tr>
<tr>
<td>LC Insertion Loss</td>
<td>≤ 0.20dB</td>
</tr>
<tr>
<td>MTP Return Loss</td>
<td>≥ 60 dB</td>
</tr>
<tr>
<td>LC Return Loss</td>
<td>≥ -50 dB</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-40°C - 85°C</td>
</tr>
</tbody>
</table>
Part Number Matrix (Enconnex Fiber Cable)

**ORDERING INFORMATION**

Use the part number matrix below to configure an Enconnex Fiber Cable. Choose 1) Connector Type, 2) Polish Type, 3) Fiber Type, 4) Fiber Count, 5) Jacket Type, 6) Length.

**EXAMPLE PART NUMBER**

<table>
<thead>
<tr>
<th>1) Connector Type</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTP/MTP</td>
<td>MTMT</td>
</tr>
<tr>
<td>MTP/MPO-LC</td>
<td>MTLC</td>
</tr>
<tr>
<td>LC-LC</td>
<td>LCLC</td>
</tr>
<tr>
<td>SC-SC</td>
<td>SCSC</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2) Polish Type</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>UPC</td>
<td>2</td>
</tr>
<tr>
<td>APC</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3) Fiber Type</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>OM3</td>
<td>3</td>
</tr>
<tr>
<td>OM4</td>
<td>4</td>
</tr>
<tr>
<td>SM</td>
<td>5</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>4) Fiber Count</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Simplex</td>
<td>01</td>
</tr>
<tr>
<td>Duplex</td>
<td>02</td>
</tr>
<tr>
<td>8 Fiber</td>
<td>08</td>
</tr>
<tr>
<td>12 Fiber</td>
<td>12</td>
</tr>
<tr>
<td>24 Fiber</td>
<td>24</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5) Jacket Type</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Riser</td>
<td>R</td>
</tr>
<tr>
<td>Plenum</td>
<td>P</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>6) Length</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feet</td>
<td>FT</td>
</tr>
<tr>
<td>Meters</td>
<td>M</td>
</tr>
</tbody>
</table>