MTP® to LC BladePatch® 4x10G Hybrid Equipment Cords - Base 8 Euroclass

Regional Availability - Europe | Russia | Eurasia

Utilizing high quality Siemon RazorCore™ cable, Base 8 MTP to LC BladePatch Trunks offer a connectivity transition from one 8-fiber MTP connector to four duplex LC connectors. The LC BladePatch connector features UniClick™ technology to easily release the boot to change polarity and a unique push-pull boot to control the latch, enabling easy access and removal in tight-fitting areas. Ideal to facilitate interconnects or cross connects between active equipment, these Base 8 MTP to LC BladePatch Trunks may be implemented using Siemon’s MTP to MTP Adapter Plates to provide direct MTP to LC patching options over a wide range of distances and infrastructure configurations. They can also be used for connection to active equipment with LC ports used in aggregation of multiple 10G ports to one 40G port.

Multiple Fiber Types
Available in multimode (laser optimized 50/125 OM3 and OM4) and singlemode

Small Diameter
RazorCore fiber cable improves cable management and pathway fill

Easy Identification
Base 8 MTP solutions feature a blue boot to easily distinguish from Base 12 solutions

Low Profile Boot
Optimizes side-stackability

Enhanced Installation and Removal
Innovative and patented LC BladePatch, pushpull boot for easy access in high density environment

UniClick™ Switch
The UniClick™ uniboot technology features a smaller footprint, one-piece body with an integrated switch to enable faster and easier polarity change using the innovative rotating latches

40G to 4 X 10G Channel
Example Channel Model

Part # GJS-LPFF-(XXX)M-B

MTP Adapter Plate with Aligned Key

40G Switch

40G Switch

Polarity B

Polarity B

MTP Adapter Plate with Aligned Key

Backbone Fiber Trunk

MTP Adapter Plate with Aligned Key

Part # GR8M-5LP(XXX)M-B

Part # TF2NCLPF1LB(XXX)M

8F MTP/LC Hybrid Trunk

10G Switch
### Connectors - Optical Specifications

<table>
<thead>
<tr>
<th>Fiber Type</th>
<th>Performance Class</th>
<th>Max Insertion Loss (db)</th>
<th>Min Return Loss (db)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10G 50/125µm Multimode OM3</td>
<td>XGLO 300</td>
<td>0.40</td>
<td>0.25</td>
</tr>
<tr>
<td>10G 50/125µm Multimode OM4</td>
<td>XGLO 550</td>
<td>0.40</td>
<td>0.25</td>
</tr>
<tr>
<td>Laser Optimized 50/125 Multimode OM3</td>
<td>XGLO 300 Low Loss</td>
<td>0.20</td>
<td>0.15</td>
</tr>
<tr>
<td>Laser Optimized 50/125 Multimode OM4</td>
<td>XGLO 550 Low Loss</td>
<td>0.20</td>
<td>0.15</td>
</tr>
<tr>
<td>Singlemode OS2</td>
<td>XGLO</td>
<td>0.60</td>
<td>0.40</td>
</tr>
</tbody>
</table>

### Connectors - Physical Specifications

<table>
<thead>
<tr>
<th>Connector Type</th>
<th>IEC Intermateability Compliance</th>
<th>TIA Intermateability Compliance</th>
<th>Housing Color</th>
<th>Boot Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>8-Fiber MTP</td>
<td>IEC 61754-7</td>
<td>TIA/EIA-604-5</td>
<td>Green</td>
<td>Aqua</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Blue</td>
<td>Blue</td>
</tr>
</tbody>
</table>

### Bend Insensitive Fiber

- Multimode OM3 Per TIA/EIA-492AAAC, IEC60793-2-10 A1a.2
- Multimode OM4 Per TIA/EIA-492AAAD, IEC60793-2-10 A1a.3
Ordering Information

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

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