Base 8 MTP® to LC BladePatch® 4 X 10G Hybrid Equipment Cords

Utilising high quality Siemon RazorCore™ cable, Base 8 MTP to LC BladePatch 4X10 equipment cords offer a connectivity transition from one 8-fibre MTP connector to four duplex LC BladePatch connectors that feature an innovative push-pull boot design to control the latch, enabling easy access and removal in tight-fitting areas.

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

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

**Enhanced Installation and Removal**
Innovative and patented LC BladePatch, push-pull boot design for easy access in high density environment

Note: Fits with any standard LC opening or LC SFP module. Compatible with industry compliant non-shutter LC adapters. When using internal shutter LC adapters, the LC BladePatch is only compatible with the Siemon version.

**Small Diameter**
RazorCore fiber cable improves cable management and pathway fill

**Low Profile Boot**
Optimizes side-stackability

**40G to 4 X 10G Channel**

**Example Channel Model**

40G Switch

MTP Adapter Plate with Aligned Key

Backbone Fiber Trunk

Polarity B

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

MTP Adapter Plate with Aligned Key

10G Switch

Part # TF2NCLPF1LB(XXX)M

Part # GR8M-SLP/YYYYM-B

8F MTP/LC Hybrid Trunk

Utilising high quality Siemon RazorCore™ cable, Base 8 MTP to LC BladePatch 4X10 equipment cords offer a connectivity transition from one 8-fibre MTP connector to four duplex LC BladePatch connectors that feature an innovative push-pull boot design to control the latch, enabling easy access and removal in tight-fitting areas.

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

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

**Enhanced Installation and Removal**
Innovative and patented LC BladePatch, push-pull boot design for easy access in high density environment

Note: Fits with any standard LC opening or LC SFP module. Compatible with industry compliant non-shutter LC adapters. When using internal shutter LC adapters, the LC BladePatch is only compatible with the Siemon version.

**Small Diameter**
RazorCore fiber cable improves cable management and pathway fill

**Low Profile Boot**
Optimizes side-stackability

**40G to 4 X 10G Channel**

**Example Channel Model**

40G Switch

MTP Adapter Plate with Aligned Key

Backbone Fiber Trunk

Polarity B

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

MTP Adapter Plate with Aligned Key

10G Switch

Part # TF2NCLPF1LB(XXX)M

Part # GR8M-SLP/YYYYM-B

8F MTP/LC Hybrid Trunk
Ordering Information:

- **Performance**
  - F = Standard loss (SM only)
  - L = Low loss (OM3/OM4 only)

- **Fibre Count**
  - N = 8 Strand

- **Pulling Eye Option**
  - A = MTP Side (for lengths > 5m only)
  - C = None

- **Fibre Type**
  - L = OM3, XGLO 100/125 Multimode Aqua
  - V = OM4, XGLO 50/125 Multimode Aqua
  - E = OM4, XGLO 550 50/125 Multimode Erika Violet
  - A = OS1/OS2, Singlemode Yellow

- **Jacket Rating**
  - P = Plenum
  - R = Riser
  - L = LSZH

- **Length Unit**
  - F = Feet
  - M = Metre

- **Length**
  - Length must be 3-digits
  - Example: 003 = 3m
  - 010 = 10 ft.

- **LC BP Connector**
  - LB = Reverse Fibre Position (RFP)
  - BL = Continuous Fibre Position (CFP)

- **Stagger Type**
  - 1 = No Stagger

- **MTP Gender**
  - M = Male
  - F = Female

- **Fibre Count**
  - N = 8 Strand

- **Pulling Eye Option**
  - A = MTP Side (for lengths > 5m only)
  - C = None

- **Fibre Type**
  - L = OM3, XGLO 100/125 Multimode Aqua
  - V = OM4, XGLO 50/125 Multimode Aqua
  - E = OM4, XGLO 550 50/125 Multimode Erika Violet
  - A = OS1/OS2, Singlemode Yellow

- **Jacket Rating**
  - P = Plenum
  - R = Riser
  - L = LSZH

- **Length**
  - Length must be 3-digits
  - Example: 003 = 3m
  - 010 = 10 ft.

- **LC BP Connector**
  - LB = Reverse Fibre Position (RFP)
  - BL = Continuous Fibre Position (CFP)

- **Stagger Type**
  - 1 = No Stagger

- **MTP Gender**
  - M = Male
  - F = Female

*Minimum order length is 1 meter (3.28 ft.). Order length is measured connector tip to connector tip. Only trunk lengths greater than 5 meters (16FT) come with a pulling eye.
### Cable - Optical and Physical Specifications

<table>
<thead>
<tr>
<th>Fiber Cable Attenuation MAX (dB/km)</th>
<th>MTP</th>
<th>LC/SC</th>
<th>Min. Return Loss (db)</th>
<th>MTP</th>
<th>LC/SC</th>
</tr>
</thead>
<tbody>
<tr>
<td>10G 50/125 µm OM3 (XGLO 300)</td>
<td>0.40</td>
<td>0.25</td>
<td>20</td>
<td>0.25</td>
<td>0.25</td>
</tr>
<tr>
<td>10G 50/125 µm OM4 (XGLO 550)</td>
<td>0.40</td>
<td>0.25</td>
<td>20</td>
<td>0.25</td>
<td>0.25</td>
</tr>
<tr>
<td>Laser Optimized 50/125 OM3 Low Loss</td>
<td>0.20</td>
<td>0.15</td>
<td>20</td>
<td>0.20</td>
<td>0.15</td>
</tr>
<tr>
<td>Laser Optimized 50/125 OM4 Low Loss</td>
<td>0.20</td>
<td>0.15</td>
<td>20</td>
<td>0.20</td>
<td>0.15</td>
</tr>
</tbody>
</table>

### 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>XGLO 300</td>
<td>MTP</td>
<td>0.40</td>
<td>0.25</td>
</tr>
<tr>
<td>XGLO 550</td>
<td>LC/SC</td>
<td>0.40</td>
<td>0.25</td>
</tr>
<tr>
<td>XGLO 300</td>
<td>Low Loss</td>
<td>0.20</td>
<td>0.15</td>
</tr>
<tr>
<td>XGLO 550</td>
<td>Low Loss</td>
<td>0.20</td>
<td>0.15</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>SM</td>
<td>Blue</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>MM-5L/5V</td>
<td>Blue</td>
</tr>
</tbody>
</table>

* Pulling eye assembly shall be capable of passing through these minimum duct diameter requirements during product installation.

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

© 2020 Siemon SS-BASE8_Plug_PLAY_MTP_LC  (Rev.G)  1/20