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.

Low Profile Boot
Optimizes side-stackability

Small Diameter
RazorCore fiber cable improves cable management and pathway fill

40G to 4 X 10G Channel
Example Channel Model

Part # GR8M-SLPYXXXXM-B
Part # TF2NCLPF1LB(XXX)M

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Part # GR8M-SLPYXXXXM-B
Part # TF2NCLPF1LB(XXX)M
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 = 0103, XGLO 50/125 Multimode Aqua
  - V = OM4, XGLO 550 50/125 Multimode Erika Violet
  - A = OM1/OM2, Singlemode Yellow

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

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

- **Gending Information**
  - A = MTP Side (for lengths > 5m only)
  - C = None

- **Fibre**
  - N = 8 Strand

- **Length**
  - Length must be 3 digits
  - Example: 003 = 3m

- **Stagger Type**
  - N = No Stagger

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

*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 Type</th>
<th>XGLO 50/125 OM3 (850/1300nm)</th>
<th>XGLO 50/125 OM4 (850/1300nm)</th>
<th>XGLO 1310/1383/1550nm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiber Cable Attenuation MAX (db/km)</td>
<td>3.0/1.0</td>
<td>3.0/1.0</td>
<td>0.4/0.40/0.3*</td>
</tr>
<tr>
<td>LED Bandwidth, MIN (MHz/km)</td>
<td>1500/500</td>
<td>3500/500</td>
<td>N/A</td>
</tr>
<tr>
<td>Effective Modal Bandwidth, MIN (MHz/km)</td>
<td>2000</td>
<td>4700</td>
<td>N/A</td>
</tr>
<tr>
<td>Cable Outer Jacket, Color (Per TIA-568-D)</td>
<td>Aqua</td>
<td>Aqua</td>
<td>Yellow</td>
</tr>
</tbody>
</table>

### Non-Armored Cable & Pulling Eye Assembly

<table>
<thead>
<tr>
<th>Fiber Strand Count</th>
<th>Cable Diameter</th>
<th>Max Pulling Eye Diameter</th>
<th>*Required Duct Diameter</th>
<th>Max Pull Force</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Riser</td>
<td>Plenum</td>
<td>LSZH</td>
<td>mm (in)</td>
</tr>
<tr>
<td>8</td>
<td>3.0 (1.2)</td>
<td>3.0 (1.2)</td>
<td>3.0 (1.2)</td>
<td>3.81 (1.5)</td>
</tr>
<tr>
<td>16</td>
<td>3.0 (1.2)</td>
<td>3.0 (1.2)</td>
<td>3.0 (1.2)</td>
<td>3.81 (1.5)</td>
</tr>
<tr>
<td>24</td>
<td>3.0 (1.2)</td>
<td>3.0 (1.2)</td>
<td>3.0 (1.2)</td>
<td>3.81 (1.5)</td>
</tr>
<tr>
<td>32</td>
<td>7.5 (3.0)</td>
<td>7.5 (3.0)</td>
<td>6.5 (2.6)</td>
<td>3.81 (1.5)</td>
</tr>
<tr>
<td>48</td>
<td>7.5 (3.0)</td>
<td>7.5 (3.0)</td>
<td>6.5 (2.6)</td>
<td>44.5 (1.75)</td>
</tr>
<tr>
<td>72</td>
<td>13.2 (5.2)</td>
<td>13.2 (5.2)</td>
<td>12.5 (4.9)</td>
<td>63.5 (2.5)</td>
</tr>
<tr>
<td>96</td>
<td>13.2 (5.2)</td>
<td>13.2 (5.2)</td>
<td>12.5 (4.9)</td>
<td>80 (3.15)</td>
</tr>
<tr>
<td>144</td>
<td>13.2 (5.2)</td>
<td>13.2 (5.2)</td>
<td>12.5 (4.9)</td>
<td>125 (4.52)</td>
</tr>
</tbody>
</table>

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

### 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 9/125µm Multimode OM3</td>
<td>XGLO-300</td>
<td>0.40</td>
<td>0.25</td>
</tr>
<tr>
<td>10G 9/125µm Multimode OM4</td>
<td>XGLO-550</td>
<td>0.40</td>
<td>0.25</td>
</tr>
<tr>
<td>Laser Optimized 9/125 Multimode OM3</td>
<td>XGLO-300 Low Loss</td>
<td>0.20</td>
<td>0.15</td>
</tr>
<tr>
<td>Laser Optimized 9/125 Multimode OM4</td>
<td>XGLO-550 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 MM-5L/5V</td>
<td>SM MM</td>
</tr>
</tbody>
</table>