MTP® to LC BladePatch® Hybrid Equipment Cords - Base 12 Euroclass

Regional Availability - Europe | Russia | Eurasia

Utilizing high quality Siemon RazorCore™ cable, Base 12 MTP to LC BladePatch Trunks offer a connectivity transition from one 12-fiber MTP or MTP PRO connector to six 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 12 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. These trunks are also available in specific staggered lengths for active equipment including NEXUS, Cisco MDS and Brocade.

Flame Standards, CPR Qualification —
- LSHF-FR (FRNC)
- IEC 60332-2, IEC 60754-1, IEC 60754-2, IEC 61034
- EN 50575, Class E_{ca}, D_{ca}, C_{ca}, s_{1a}, d_{1}, a_{1}

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

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

Low Profile Boot
- Optimizes side-stackability

MTP PRO Connector
- The MTP Pro option enables quick and easy polarity and pin changes in the field using an innovative hand-held tool.

Enhanced Installation and Removal
- Innovative and patented LC BladePatch, push-pull 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
## 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>MTP 20</td>
</tr>
<tr>
<td>10G 50/125μm Multimode OM4</td>
<td>XGLO 550</td>
<td>0.40</td>
<td>MTP 20</td>
</tr>
<tr>
<td>Laser Optimized 50/125</td>
<td>XGLO 300 Low Loss</td>
<td>0.20</td>
<td>MTP 20</td>
</tr>
<tr>
<td>Laser Optimized 50/125</td>
<td>XGLO 550 Low Loss</td>
<td>0.20</td>
<td>MTP 20</td>
</tr>
<tr>
<td>Singlemode OS2</td>
<td>XGLO</td>
<td>0.60</td>
<td>LC/SC 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>12-Fiber MTP</td>
<td>IEC 61754-7</td>
<td>TIA/EIA-604-5</td>
<td>SM</td>
<td>MM-5L/5V</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
Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.

Ordering Information

MTP® to LC BladePatch® Hybrid Equipment Cords - Base 12 Euroclass

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

**Connector Option**
- 2 = Standard MTP
- P = MTP Pro

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

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

**Jacket Rating**
- L = Class Dca
- C = Class Cca

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

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

**LC BP Connector**
- LB = Reverse Fiber Postion (RFP)
- BL = Continuous Fiber Postion (CFP)

**Stagger Type**
- 1 = No Stagger
- 2 = Cisco 9512 & 9412
- 3 = Cisco NEXUS
- 4 = Brocade

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

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

**Jacket Rating**
- L = Class Dca
- C = Class Cca

**Part Number**
- **Description**
  - FT-MP-AT: Field Termination, MTP PRO, Activation Tool
  - FT-MP-PE-SME: Field Termination, MTP PRO, Pin Exchanger with SM Elite Pins
  - FT-MP-PE-MME: Field Termination, MTP PRO, Pin Exchanger with MM Elite Pins
  - FT-MP-PE-SM: Field Termination, MTP PRO, Pin Exchanger with SM, without Pins
  - FT-MP-PE-MM: Field Termination, MTP PRO, Pin Exchanger with MM, without Pins

* Minimum order length is 1 meter (3.28 ft.). Order length is measured connector tip to connector tip. Trunks greater than 1 meter (3.28 ft.) have breakout length of 1 meter (3.28 ft.). 1 meter (3.28 ft.) trunks have a 50cm (1.64 ft.) breakout length (See diagram below)

**Only trunk lengths greater than 5 meters (16FT) come with a pulling eye**

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