## EDGE8® Solutions Components

**10G/40G/100G Optimized Base-8 Trunk Cables (8-288 fibers)**

<table>
<thead>
<tr>
<th>Data Center Networking Backbone</th>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>System Equipment Interface Solutions</strong></td>
<td></td>
</tr>
<tr>
<td><em>Please refer to AE Notes 156 and 157 for part number selection guidance.</em></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>10G/40G/100G Optimized Base-8 Trunk Cables (8-288 fibers)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EDGE8® MTP® Trunk Cable GE5E5xxQPNDU-yyyyF</strong> (xx = fiber count, yyy = cable length)</td>
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</tbody>
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<thead>
<tr>
<th>System Equipment Interface Solutions</th>
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<tbody>
<tr>
<td><strong>EDGE8 MTP to LC Module</strong></td>
<td></td>
</tr>
<tr>
<td>ECM8-UM08-05-E6Q-ULL</td>
<td></td>
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<tr>
<td><strong>EDGE8 Port Breakout Module</strong></td>
<td></td>
</tr>
<tr>
<td>ECM8-05E6-QE8B-xxxF (xxx = leg length)</td>
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</tr>
<tr>
<td><strong>EDGE™ Solutions Reverse Polarity Uniboot Duplex Jumpers</strong></td>
<td></td>
</tr>
<tr>
<td>797902Q820yyyyM (yyy = cable length)</td>
<td></td>
</tr>
<tr>
<td><strong>EDGE8 Connector Panel, 32 F</strong></td>
<td></td>
</tr>
<tr>
<td>EDGE8-CP32-V3 Available in Other Configurations</td>
<td></td>
</tr>
<tr>
<td><strong>EDGE8 Harness®</strong></td>
<td></td>
</tr>
<tr>
<td>HE6790BCQPH-wxyyyyyF (w = LC leg stagger* yyy = cable length)</td>
<td></td>
</tr>
<tr>
<td><strong>EDGE8 8-Fiber MTP to MTP Jumper</strong></td>
<td></td>
</tr>
<tr>
<td>JE6E6008QEB-NByyyyM (yyy=cable length)</td>
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</tbody>
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<thead>
<tr>
<th>Aggregate and Protect the Interface Solution</th>
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<tbody>
<tr>
<td><strong>EDGE8 1U Housing</strong></td>
<td></td>
</tr>
<tr>
<td>EDGE8-01U</td>
<td></td>
</tr>
<tr>
<td><strong>EDGE8 1U Housing</strong></td>
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<tr>
<td>EDGE8-01U-SP</td>
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<tr>
<td><strong>EDGE8 2U Housing</strong></td>
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<tr>
<td>EDGE8-02U</td>
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<tr>
<td><strong>EDGE8 4U Housing</strong></td>
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<tr>
<td>EDGE8-04U</td>
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</tbody>
</table>

*Please refer to AE Notes 156 and 157 for part number selection guidance.*
<table>
<thead>
<tr>
<th>Feature</th>
<th>EDGE8® Solutions</th>
<th>EDGE8 FX Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rack</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum capacity with 7-ft racks (44U)</td>
<td>6,336 Fibers with 2-Fiber LC Connectors 3,168 Duplex Ports</td>
<td>4,224 Fibers with 2-Fiber LC Connectors 48 Duplex Ports</td>
</tr>
<tr>
<td></td>
<td>25,344 Fibers with 8-Fiber MTP® Connectors 3,168 MTP Ports</td>
<td>16,986 Fibers with 8-Fiber MTP Connectors</td>
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<tr>
<td><strong>Fiber</strong></td>
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<tr>
<td>1U Capacity</td>
<td>96 Fibers with 2-Fiber LC Connectors 48 Duplex Ports</td>
<td>96 Fibers with 2-Fiber LC Connectors 48 Duplex Ports</td>
</tr>
<tr>
<td></td>
<td>384 Fibers with 8-Fiber MTP Connectors 48 MTP Ports</td>
<td>384 Fibers with MTP Connectors 48 MTP Ports</td>
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<tr>
<td>1U-SP Capacity</td>
<td>144 Fibers with 2-Fiber LC Connectors 72 Duplex Ports</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>576 Fibers with 8-Fiber MTP Connectors 72 MTP Ports</td>
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<tr>
<td>2U Capacity</td>
<td>228 Fibers with 2-Fiber LC Connectors 144 Duplex Ports</td>
<td>192 Fibers with LC Connectors 96 Duplex Ports</td>
</tr>
<tr>
<td></td>
<td>1,152 Fibers with 8-Fiber MTP Connectors 144 MTP Ports</td>
<td>768 Fibers with 8-Fiber MTP Connectors 96 MTP Ports</td>
</tr>
<tr>
<td>4U Capacity</td>
<td>576 Fibers with 2-Fiber LC Connectors 288 Duplex Ports</td>
<td>384 Fibers with LC Connectors 192 Duplex Ports</td>
</tr>
<tr>
<td></td>
<td>2,304 Fibers with 8-Fiber MTP Connectors SR4-288 MTP Ports</td>
<td>1,536 Fibers with 8-Fiber MTP Connectors 192 MTP Ports</td>
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<tr>
<td><strong>Module/Panel</strong></td>
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<tr>
<td>1U Capacity</td>
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<td>12</td>
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<tr>
<td>1U-SP Capacity</td>
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<td>N/A</td>
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<tr>
<td>2U Capacity</td>
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<td>24</td>
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<tr>
<td>4U Capacity</td>
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<td>48</td>
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<tr>
<td><strong>Additional Features</strong></td>
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<td></td>
</tr>
<tr>
<td>Mounting Options</td>
<td>Standard</td>
<td>Standard</td>
</tr>
<tr>
<td>Finger Access</td>
<td>Excellent</td>
<td>Standard</td>
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