**PRODUCT SPECIFICATIONS**

**HDX LC TAP Cassettes**

**APPLICATION**
HDX TAP Cassettes provide real-time monitoring in the network or SAN environment. The traffic analysis point (TAP) is a passive device that enables channel traffic to be reviewed for anomalies in network security or performance. In the HDX cassette, the TAP is part of the structured cabling environment and eliminates the need for an additional panel to deploy the TAPs. Having the TAP inside the HDX cassette increases the density and reduces the fiber footprint required in a cabinet.

**FEATURES**
- Part of the HDX platform of cassettes and adapter plates
- Easy front panel access for patching
- Low-loss components for best channel performance
- Available in single-mode and multimode OM4
- Split ratio of 70:30
- Supports monitoring of 1G and 10G channels

**DESIGN CONSIDERATIONS**
- Fits in the HDX fiber distribution frame
- Fits in UHDX enclosures
- Fits in 2000i HDX and 1000i HDX enclosures
- Fits in HDX enclosures and angled panels
- Fits in 2000i SDX and 1000i SDX enclosures with retrofit sliding tray
- Compatible with 10G SFP+ transceivers
- Compatible with 1G SFP transceivers

**STANDARDS COMPLIANCE**
- Adheres to ANSI/TIA-942-B data center design guidelines
- Meets ANSI/TIA-568.3-D for performance requirements
- Meets ANSI/TIA-604, -10B (LC) for connector intermateability
- IEEE 802.3 and 802.3ae

**PHYSICAL SPECIFICATIONS**
Dimensions: See page two
Material: Grey polycarbonate

**WARRANTY INFORMATION**
For a copy of Leviton product warranties, visit www.leviton.com/warranty.

**COUNTRY OF ORIGIN**
China
**ELECTRONIC FILES**
For CAD files, typical specs, or dimensional line art (.DXF, .DWG), visit www.leviton.com.

### Discrete Duplex LC Connector

**LC-LC Cassettes for 1G and 10G**

<table>
<thead>
<tr>
<th>Fiber Type</th>
<th>Pass</th>
<th>Tap</th>
<th>Live</th>
<th>Tap (max)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OM4</td>
<td>70</td>
<td>30</td>
<td>2.1</td>
<td>6.1</td>
</tr>
<tr>
<td>OS2</td>
<td>70</td>
<td>30</td>
<td>2.1</td>
<td>6.1</td>
</tr>
</tbody>
</table>

**HDX LC TAP Cassettes**

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>OM4 24-Fiber LC to LC, Method A Edge 70:30, aqua</td>
<td>42LLR-A7F</td>
</tr>
<tr>
<td>OS2 24-Fiber LC to LC, Method A Edge 70:30, blue</td>
<td>U2LLR-A7F</td>
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</tbody>
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