LightSpace® CPS Series Customer Premise Splice Enclosure

APPLICATION
LightSpace Customer Premise Splice Enclosures are modular wall-mount enclosures for splicing of optical fibers in an indoor environment. These enclosures may be used to directly splice outside plant or intra-building cables. Units are stackable and allow users to add units as their fiber count requirements increase. The wide swing-radius door provides additional access during installation and maintenance.

SPECIFICATION
Enclosure shall facilitate the splicing of optical fibers in an indoor environment. Enclosure shall be wall mountable, dust proof, and constructed of steel with a durable powder coating. Doors shall be designed to offer maximum access to enclosure interior during installation and service and have a lockable option for added security.

FEATURES
- Used to directly splice outside plant or intra-building cables
- Large access door
- Accommodates various splice-tray designs
- Stackable
- Durable powder-coat finish
- Key lock kits are available for extra security
- Enclosures available in three sizes
- Cable clamp kit and grounding kit available

DESIGN CONSIDERATIONS
- Wide swing-radius doors provide additional access during installation and maintenance
- Top or bottom cable entry
- Padlock provision

PHYSICAL SPECIFICATIONS
Dimensions: See page two
Materials:
- Enclosure: 16-gauge steel
- Hinges: stainless steel

COUNTRY OF ORIGIN
USA

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

ELECTRONIC FILES
For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit www.leviton.com.
## PART NUMBERS

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LightSpace® CPS Customer Premise Splice Enclosure, Single Door, 12-Fiber Trays</td>
<td>CPS12-STD</td>
</tr>
<tr>
<td>LightSpace CPS Customer Premise Splice Enclosure, Single Door, 24-Fiber Trays</td>
<td>CPS24-STD</td>
</tr>
<tr>
<td>LightSpace CPS Customer Premise Splice Enclosure, Single Door, 48-Fiber Trays</td>
<td>CPS48-STD</td>
</tr>
<tr>
<td>Cable Clamp Kit, small diameter cable (.25&quot; - .50&quot; diameter)</td>
<td>CPCSR-001</td>
</tr>
<tr>
<td>Cable Clamp Kit, small diameter cable (.50&quot; - .75&quot; diameter), CPS24 and CPS48 only</td>
<td>CPCSR-002</td>
</tr>
<tr>
<td>Grounding Kit, single cable</td>
<td>CPGRD-KIT</td>
</tr>
<tr>
<td>Key Lock Kit</td>
<td>CPLOK-KIT</td>
</tr>
</tbody>
</table>

---

**Leviton Network Solutions**

2222 - 222nd St. SE
Bothell, WA 98021-4416

tel 1-800-824-3005
tel +1-425-486-2222
appeng@leviton.com
www.leviton.com

---

Copyright © 2015 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice. Revised November 2015
# LIGHTSPACE® CPS SERIES OPTICAL SPLICE ENCLOSURES

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SPLICE TRAY STYLES</th>
<th>NUMBER OF SPLICE TRAYS</th>
<th>SECURITY OPTIONS</th>
<th>GROUNDING KIT</th>
<th>CABLE CLAMP KIT</th>
</tr>
</thead>
</table>
| CPS12  | Heat Shrink, Foam, 1-12F | 1-6                    | Thumb-Turn Latches | Yes           | .25"-.50"
|        | Heat Shrink, Plastic, 1-12F          | None                   | Key Locks         | No            | .50"-.75"
| CPS24  | Bare Fusion Plastic, 1-12F            | 1-6                    | None              |              | (2) 25"-50"    |
|        | Heat Shrink, Foam, 1-24F             | None                   | None              |              | (2) 50"-.75"    |
|        | Heat Shrink, Plastic, 1-24F          | 1-6                    | None              |              | (1) of each diameter |
| CPS48  | Bare Fusion Plastic, 1-24F            | None                   | None              |              | None |

For assistance customizing your enclosures, please visit leviton.com/configurator or call Tech Support at 800.824.3005.

## Capacity

<table>
<thead>
<tr>
<th>MODEL</th>
<th>Description</th>
</tr>
</thead>
</table>
| CPS12  | Holds up to 4 splice trays  
Maximum Capacity: 96 single fibers using 5" x 7" and 4" x 7" trays |
| CPS24  | Holds up to 4 splice trays  
Maximum Capacity: 96 single fibers using 5" x 7" and 4" x 7" trays |
| CPS48  | Holds up to 6 splice trays  
Maximum Capacity: 144 fibers using all available trays |

Revised November 2015