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Enterprise

HPE Plexxi HCN™
Compatibility Matrix
Version 13

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About

The Plexxi software compatibility matrix defines compatibility between released versions of Plexxi software. Software compatibility is defined both across the various Plexxi software components as well as for each specific Plexxi software component.

Plexxi software is made available in three different packages. Each package includes versioned Plexxi software components. This matrix considers the following separately released Plexxi software packages:

-  **Plexxi Control** includes Plexxi Control and associated software.
-  **Plexxi Connect** includes Plexxi Connect and associated software.
-  **Plexxi Switch** includes Plexxi switch software.

In the tables, supported combinations are indicated using the green checkmark  symbol, incompatible combinations are indicated using the red cross  symbol.

This document specifies only major software releases. Minor software releases and service packs are assumed to follow their major release compatibility, unless specifically called out as not supported.

This document also specifies cables and transceivers that can be used with Plexxi Switches 2, 2s, 2p, 2sp, 2e and 3eq.

HPE-Plexxi Model Cross Reference

The following HPE and Plexxi models are equivalent:

| HPE Composable Fabric Module Model | Plexxi Switch Model |
|------------------------------------|---------------------|
| FM 2072 | Switch 2e |

IMPORTANT: The HPE FM 2072 and Plexxi Switch 2e are based on the same hardware.

Contacting Plexxi Support

Plexxi Support services are available to answer questions and to make sure your software and hardware operate properly.

Contact Plexxi Support at:

support@plexxi.com

1.888.415.9809 (US/Canada toll-free)



+1 603-782-0702 (US/International)

www.plexxi.com/support

Plexxi Control and Plexxi Switch Software Compatibility

The following table outlines compatibility between Plexxi Control and Plexxi Switch software versions.



Note: Supported release combinations are shown in green.

| | |  Plexxi Switch Software Version | | | | | | | | |
|--|-------|---|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 2.3.x | 2.4.x | 3.0.x | 3.1.x | 3.2.x | 3.3.x | 4.0.0 | 4.1.0 | 4.1.1 |
|  Plexxi Control Software Version | 2.3.x | ✓ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ |
| | 2.4.x | ✓ | ✓ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ |
| | 3.0.x | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ |
| | 3.1.x | ✗ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ | ✗ | ✗ |
| | 3.2.x | ✗ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ | ✗ |
| | 3.3.x | ✗ | ✗ | ✗ | ✗ | ✓ | ✓ | ✗ | ✗ | ✗ |
| | 4.0.0 | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✓ | ✗ | ✗ |
| | 4.1.0 | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✓ | ✓ |

Plexxi Connect and Plexxi Control Software Compatibility

The following table outlines compatibility between Plexxi Connect and Plexxi Control software versions.


Note: Supported software version combinations are shown in green.

| | |  Plexxi Control Versions | | | | | | | | |
|---|-------|--|-------|-------|-------|--------------|-------|-------|-------|-------|
| | | 2.3.0 | 2.4.x | 3.0.x | 3.1.x | 3.2.0, 3.2.1 | 3.2.2 | 3.3.0 | 4.0.0 | 4.1.x |
|  Plexxi Connect Software Versions | 2.1.0 | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ |
| | 2.2.0 | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ |
| | 2.3.x | ✗ | ✗ | ✗ | ✗ | ✓ | ✓ | ✗ | ✗ | ✗ |
| | 2.4.0 | ✗ | ✗ | ✗ | ✗ | ✗ | ✓ | ✗ | ✗ | ✗ |
| | 2.5.0 | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✓ | ✗ | ✗ |
| | 3.0.0 | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✓ | ✓ |
| | 3.1.x | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✓ | ✓ |

Plexxi Switch Software Upgrade Compatibility

The following table outlines Plexxi Switch upgrade paths.


Note: Supported upgrade paths (From > To) are shown in green.

|  | | Upgrade To Version | | | | | | | |
|---|-------|--------------------|-------|-------|-------|-------|-------|-------|-------|
| | | 2.3.x | 2.4.x | 3.0.x | 3.1.x | 3.2.x | 3.3.x | 4.0.0 | 4.1.x |
| Upgrade From Version | 2.3.x | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ | ✗ |
| | 2.4.x | ✗ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ |
| | 3.0.x | ✗ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ |
| | 3.1.x | ✗ | ✗ | ✗ | ✓ | ✓ | ✓ | ✓ | ✗ |
| | 3.2.x | ✗ | ✗ | ✗ | ✗ | ✓ | ✓ | ✓ | ✗ |
| | 3.3.x | ✗ | ✗ | ✗ | ✗ | ✗ | ✓ | ✓ | ✗ |
| | 4.0.0 | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✓ |
| | 4.1.0 | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✓ |

Plexxi Control Software Upgrade Compatibility

The following table outlines Plexxi Control upgrade paths.


Note: Supported upgrade paths (From > To) are shown in green.

|  | | Upgrade To Version | | | | | | | |
|---|-------|--------------------|-------|-------|-------|-------|-------|-------|-------|
| | | 2.3.x | 2.4.x | 3.0.x | 3.1.x | 3.2.x | 3.3.x | 4.0.0 | 4.1.0 |
| Upgrade From Version | 2.3.x | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ | ✗ |
| | 2.4.x | ✗ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ |
| | 3.0.x | ✗ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ |
| | 3.1.x | ✗ | ✗ | ✗ | ✓ | ✓ | ✓ | ✓ | ✗ |
| | 3.2.x | ✗ | ✗ | ✗ | ✗ | ✓ | ✓ | ✓ | ✗ |
| | 3.3.x | ✗ | ✗ | ✗ | ✗ | ✗ | ✓ | ✓ | ✗ |
| | 4.0.0 | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✓ |

Plexxi Connect Software Upgrade Compatibility



The following table outlines Plexxi Connect upgrade paths.

Note: Supported upgrade paths (From > To) are shown in green.

|  | | Upgrade To Version | | | | | |
|---|-------|--------------------|-------|-------|-------|-------|-------|
| | | 2.2.0 | 2.3.x | 2.4.x | 2.5.x | 3.0.x | 3.1.x |
| Upgrade From Version | 2.1.0 | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ |
| | 2.2.0 | ✗ | ✓ | ✓ | ✓ | ✗ | ✗ |
| | 2.3.x | ✗ | ✓ | ✓ | ✓ | ✗ | ✗ |
| | 2.4.x | ✗ | ✗ | ✓ | ✓ | ✓ | ✓ |
| | 2.5.x | ✗ | ✗ | ✗ | ✓ | ✓ | ✓ |
| | 3.0.x | ✗ | ✗ | ✗ | ✗ | ✓ | ✓ |



Plexxi Control and VMware ESX Hypervisor Compatibility

The following table specifies the VMware ESX versions that the listed Plexxi Control versions will run on.

|   | | VMware ESX Versions | | |
|---|------------------------------------|---------------------|-----|-----|
| | | 5.5 | 6.0 | 6.5 |
| Plexxi Control Versions | 2.3.x, 2.4.x, 3.x.x 4.x.x | ✓ | ✓ | ✓ |



Plexxi Connect and VMware ESX Hypervisor Compatibility

The following table outlines compatibility between Plexxi Connect and VMware ESX versions.

|   | | VMware ESX Versions | | | |
|---|---------------------|---------------------|-----|-----|-----|
| | | 5.5 | 6.0 | 6.5 | 6.7 |
| Plexxi Connect Versions | 2.1.0 | ✓ | ✓ | ✗ | ✗ |
| | 2.2.0 through 2.5.x | ✓ | ✓ | ✓ | ✗ |
| | 3.0.x through 3.1.x | ✓ | ✓ | ✓ | ✓ |

Plexxi Connect and VMware vSphere Client Compatibility

The following table outlines compatibility between Plexxi Connect and VMware vSphere Client software versions.

|   | | VMware vSphere Web Client Versions | | | |
|--|---------------------|------------------------------------|-----|-----|-----|
| | | 5.5 | 6.0 | 6.5 | 6.7 |
| Plexxi Connect Versions | 2.2.0 through 2.5.x | ✓ | ✓ | ✓ | ✗ |
| | 3.0.x through 3.1.x | ✓ | ✓ | ✓ | ✓ |

Plexxi Connect and SimpliVity Compatibility

Plexxi Connect release 3.1.x and Plexxi Control release 4.1.x support the following SimpliVity versions:

- SimpliVity 3.7.4 through 3.7.6

Plexxi Connect and Nutanix Compatibility

Plexxi Connect releases 2.1.x through 3.1.x support the following Nutanix version:

- Nutanix AOS 5.x (ESX or AHV only)

Plexxi Connect UI Browser Compatibility

The Plexxi Connect UI releases 2.4.x through 3.1.x support recent versions of the following browsers:

- Google Chrome
- Firefox
- Safari

Supported Cables

25/100G AOC and DAC Cables – Switch 3eq, 2, 2s, 2sp, 2e

| Plexxi Part # | Description | Where Used |
|------------------------|-------------------------|--|
| PX-CBL-QSFP28-AOC-1M | QSFP28 AOC, 1M, Fiber | Switch 3eq QSFP ports 25/100GbE mode Not for use with 10/40 GbE mode or with Switches 2, 2s, 2sp, 2e. |
| PX-CBL-QSFP28-AOC-3M | QSFP28 AOC, 3M, Fiber | |
| PX-CBL-QSFP28-AOC-5M | QSFP28 AOC, 5M, Fiber | |
| PX-CBL-QSFP28-AOC-10M | QSFP28 AOC, 10M, Fiber | |
| PX-CBL-QSFP28-AOC-20M | QSFP28 AOC, 20M, Fiber | |
| PX-CBL-QSFP28-AOC-50M | QSFP28 AOC, 50M, Fiber | |
| PX-CBL-QSFP28-AOC-100M | QSFP28 AOC, 100M, Fiber | |
| PX-CBL-QSFP28-DAC-1M | QSFP28 DAC, 1M, Copper | QSFP ports 25/100GbE mode or 10/40 GbE mode Can use with Switches 3eq, 2, 2s, 2sp, 2e. |
| PX-CBL-QSFP28-DAC-3M | QSFP28 DAC, 3M, Copper | |
| PX-CBL-QSFP28-DAC-5M | QSFP28 DAC, 5M, Copper | |

25/100G DAC Breakout Cables – Switch 3eq

These cables can be used in QSFP ports running 25/100 GbE Mode or 10/40 GbE mode.

| Plexxi Part # | Description | Where Used |
|-----------------------------|--|--|
| PX-CBL-QSFP28-4SFP28-DAC-1M | QSFP28 DAC Breakout, 1M, Copper, QSFP28-4SFP28 | Switch 3eq QSFP ports 25/100GbE mode or 10/40 GbE mode |
| PX-CBL-QSFP28-4SFP28-DAC-3M | QSFP28 DAC Breakout, 3M, Copper, QSFP28-4SFP28 | |

25/100G AOC Breakout Cables – Switch 3eq

Use these cables in QSFP ports running 25/100 GbE Mode. Do not use in QSFP ports running 10/40GbE mode.

| Plexxi Part # | Description | Where Used |
|-------------------------------|---|--|
| PX-CBL-QSFP28-4SFP28-AOC-1M | QSFP28 AOC Breakout, 1M, Fiber, QSFP28-4SFP28 | Switch 3eq QSFP ports 25/100GbE mode Not for use with 10/40 GbE mode |
| PX-CBL-QSFP28-4SFP28-AOC-3M | QSFP28 AOC Breakout, 3M, Fiber, QSFP28-4SFP28 | |
| PX-CBL-QSFP28-4SFP28-AOC-5M | QSFP28 AOC Breakout, 5M, Fiber, QSFP28-4SFP28 | |
| PX-CBL-QSFP28-AOC-4SFP28-7M | QSFP28 AOC Breakout, 7M, Fiber, QSFP28-4SFP28 | |
| PX-CBL-QSFP28-AOC-4SFP28-10M | QSFP28 AOC Breakout, 10M, Fiber, QSFP28-4SFP28 | |
| PX-CBL-QSFP28-AOC-4SFP28-15M | QSFP28 AOC Breakout, 15M, Fiber, QSFP28-4SFP28 | |
| PX-CBL-QSFP28-4SFP28-AOC-20M | QSFP28 AOC Breakout, 20M, Fiber, QSFP28-4SFP28 | |
| PX-CBL-QSFP28-AOC-4SFP28-30M | QSFP28 AOC Breakout, 30M, Fiber, QSFP28-4SFP28 | |
| PX-CBL-QSFP28-4SFP28-AOC-50M | QSFP28 AOC Breakout, 50M, Fiber, QSFP28-4SFP28 | |
| PX-CBL-QSFP28-4SFP28-AOC-100M | QSFP28 AOC Breakout, 100M, Fiber, QSFP28-4SFP28 | |

10/40G DAC Cables – Switch 3eq, 2, 2s, 2sp, 2e

IMPORTANT: If you are connecting to a Switch 3eq, use these cables in QSFP ports that are in 10/40 GbE Mode Only; do NOT use them with ports configured to use 25/100 GbE Mode.

| Plexxi Part # | Description | Where Used |
|------------------------|---|---|
| PX-CBL-DAC-40G-QSFP-1M | Cable, DAC, QSFP+ to QSFP+, 1 Meter | QSFP ports 10/40GbE |
| PX-CBL-DAC-40G-QSFP-3M | Cable, DAC, QSFP+ to QSFP+, 3 Meter | |
| PX-CBL-DAC-40G-QSFP-5M | Cable, DAC, QSFP+ to QSFP+, 5 Meter | |
| PX-CBL-DAC-40G-QSFP-7M | Cable, DAC, QSFP+ to QSFP+, 7 Meter IMPORTANT: Do not use a DAC cable greater than 5 meters (ie 7M cable) with Flexx ports on Switches 2, 2s and 2sp. | |
| PX-CBL-DAC-10G-SFP-1M | Cable, DAC, SFP+ to SFP+, 1 Meter | SFP ports 10 GbE These cables can be used in Switch 3eq SFP ports running 10 GbE. |
| PX-CBL-DAC-10G-SFP-3M | Cable, DAC, SFP+ to SFP+, 3 Meter | |
| PX-CBL-DAC-10G-SFP-5M | Cable, DAC, SFP+ to SFP+, 5 Meter | |
| PX-CBL-DAC-10G-SFP-7M | Cable, DAC, SFP+ to SFP+, 7 Meter IMPORTANT: Do not use this cable with Flexx ports on Switches 2, 2s and 2sp. | |

10/40G DAC Breakout Cables – Switch 3eq, 2, 2s, 2sp, 2e

IMPORTANT: If you are connecting to a Switch 3eq, use these cables in QSFP ports that are in 10/40 GbE Mode Only; do NOT use them with ports configured to use 25/100 GbE Mode.

| Plexxi Part # | Description | Where Used |
|-----------------------------|---|------------------------|
| PX-CBL-DAC-40G-QSFP-4SFP-1M | Cable, DAC Breakout, QSFP+ to 4 SFP+, 1 Meter | QSFP ports 10/40GbE |
| PX-CBL-DAC-40G-QSFP-4SFP-3M | Cable, DAC Breakout, QSFP+ to 4 SFP+, 3 Meter | |
| PX-CBL-DAC-40G-QSFP-4SFP-5M | Cable, DAC Breakout, QSFP+ to 4 SFP+, 5 Meter | |

10/40G AOC Cables – Switch 3eq, 2, 2s, 2sp, 2e

IMPORTANT: If you are connecting to a Switch 3eq, use these cables in QSFP ports that are in 10/40 GbE Mode Only; do NOT use them with ports configured to use 25/100 GbE Mode.

| Plexxi Part # | Description | Where Used |
|--------------------------|---------------------------------|---|
| PX-CBL-AOC-40G-QSFP-100M | QSFP Active Optical Cable, 100M | QSFP ports 10/40GbE |
| PX-CBL-AOC-40G-QSFP-50M | QSFP Active Optical Cable, 50M | |
| PX-CBL-AOC-40G-QSFP-30M | QSFP Active Optical Cable, 30M | |
| PX-CBL-AOC-40G-QSFP-20M | QSFP Active Optical Cable, 20M | |
| PX-CBL-AOC-40G-QSFP-15M | QSFP Active Optical Cable, 15M | |
| PX-CBL-AOC-40G-QSFP-10M | QSFP Active Optical Cable, 10M | |
| PX-CBL-AOC-40G-QSFP-7M | QSFP Active Optical Cable, 7M | |
| PX-CBL-AOC-40G-QSFP-5M | QSFP Active Optical Cable, 5M | |
| PX-CBL-AOC-40G-QSFP-3M | QSFP Active Optical Cable, 3M | |
| PX-CBL-AOC-40G-QSFP-1M | QSFP Active Optical Cable, 1M | |
| PX-CBL-AOC-10G-SFP-20M | SFP+ Active Optical Cable, 20M | SFP+ ports 10 GbE These cables can be used in Switch 3eq SFP+ ports running 10 GbE. |
| PX-CBL-AOC-10G-SFP-10M | SFP+ Active Optical Cable, 10M | |
| PX-CBL-AOC-10G-SFP-7M | SFP+ Active Optical Cable, 7M | |
| PX-CBL-AOC-10G-SFP-5M | SFP+ Active Optical Cable, 5M | |
| PX-CBL-AOC-10G-SFP-3M | SFP+ Active Optical Cable, 3M | |
| PX-CBL-AOC-10G-SFP-1M | SFP+ Active Optical Cable, 1M | |

10/40G AOC Breakout Cables – Switch 3eq, 2, 2s, 2sp, 2e

IMPORTANT: If you are connecting to a Switch 3eq, use these cables in QSFP ports that are in 10/40 GbE Mode Only; do NOT use them with ports configured to use 25/100 GbE Mode.

| Plexxi Part # | Description | Where Used |
|-------------------------------|--|------------------------|
| PX-CBL-AOC-40G-QSFP-4SFP-100M | QSFP Active Optical Cable breakout to 4 SFP+, 100M | QSFP ports 10/40GbE |
| PX-CBL-AOC-40G-QSFP-4SFP-50M | QSFP Active Optical Cable breakout to 4 SFP+, 50M | |
| PX-CBL-AOC-40G-QSFP-4SFP-30M | QSFP Active Optical Cable breakout to 4 SFP+, 30M | |
| PX-CBL-AOC-40G-QSFP-4SFP-20M | QSFP Active Optical Cable breakout to 4 SFP+, 20M | |
| PX-CBL-AOC-40G-QSFP-4SFP-15M | QSFP Active Optical Cable breakout to 4 SFP+, 15M | |
| PX-CBL-AOC-40G-QSFP-4SFP-10M | QSFP Active Optical Cable breakout to 4 SFP+, 10M | |
| PX-CBL-AOC-40G-QSFP-4SFP-7M | QSFP Active Optical Cable breakout to 4 SFP+, 7M | |
| PX-CBL-AOC-40G-QSFP-4SFP-5M | QSFP Active Optical Cable breakout to 4 SFP+, 5M | |
| PX-CBL-AOC-40G-QSFP-4SFP-3M | QSFP Active Optical Cable breakout to 4 SFP+, 3M | |
| PX-CBL-AOC-40G-QSFP-4SFP-1M | QSFP Active Optical Cable breakout to 4 SFP+, 1M | |

MTP/MPO Cables – Switch 3eq, 2, 2s, 2sp, 2e

| Plexxi Part # | Description | Where Used |
|------------------------|--|---|
| PX-CBL-OP-QSFP-4LC-10M | QSFP MTP/MPO (F) to 4 LC duplex connector breakout cable, OM3 Multimode Fiber, 10 Meters | QSFP ports 10/40 GbE and QSFP28 ports 25/100 GbE |
| PX-CBL-OP-QSFP-4LC-20M | QSFP MTP/MPO (F) to 4 LC duplex connector breakout cable, OM3 Multimode Fiber, 20 Meters | |
| PX-CBL-OP-QSFP-4LC-2M | QSFP MTP/MPO (F) to 4 LC duplex connector breakout cable, OM3 Multimode Fiber, 2 Meters | |
| PX-CBL-OP-QSFP-4LC-30M | QSFP MTP/MPO (F) to 4 LC duplex connector breakout cable, OM3 Multimode Fiber, 30 Meters | |
| PX-CBL-OP-QSFP-4LC-3M | QSFP MTP/MPO (F) to 4 LC duplex connector breakout cable, OM3 Multimode Fiber, 3 Meters | |
| PX-CBL-OP-QSFP-4LC-5M | QSFP MTP/MPO (F) to 4 LC duplex connector breakout cable, OM3 Multimode Fiber, 5 Meters | |
| PX-CBL-OP-QSFP-4LC-7M | QSFP MTP/MPO (F) to 4 LC duplex connector breakout cable, OM3 Multimode Fiber, 7 Meters | |
| PX-CBL-OP-QSFP-4SC-10M | QSFP MTP/MPO (F) to 4 SC duplex connector breakout cable, Single Mode Fiber, 10 Meters | |
| PX-CBL-OP-QSFP-4SC-20M | QSFP MTP/MPO (F) to 4 SC duplex connector breakout cable, Single Mode Fiber, 20 Meters | |
| PX-CBL-OP-QSFP-4SC-2M | QSFP MTP/MPO (F) to 4 SC duplex connector breakout cable, Single Mode Fiber, 2 Meters | |
| PX-CBL-OP-QSFP-4SC-30M | QSFP MTP/MPO (F) to 4 SC duplex connector breakout cable, Single Mode Fiber, 30 Meters | |
| PX-CBL-OP-QSFP-4SC-3M | QSFP MTP/MPO (F) to 4 SC duplex connector breakout cable, Single Mode Fiber, 3 Meters | |
| PX-CBL-OP-QSFP-4SC-5M | QSFP MTP/MPO (F) to 4 SC duplex connector breakout cable, Single Mode Fiber, 5 Meters | |

PSI Cables (LightRail)

| Plexxi Part # | Description | Where Used |
|-----------------------|---|---|
| PX-CBL-LR-24F-4LC-1M | 24F MTP to 4xLC Breakout, 1M | For LightRail Type 3 PSI E/W LightRail port to the QSFP28 E/W LightRail ports on a Switch 3eq. |
| PX-CBL-LR-24F-4LC-3M | 24F MTP to 4xLC Breakout, 3M | |
| PX-CBL-LR-24F-4LC-5M | 24F MTP to 4xLC Breakout, 5M | |
| PX-CBL-LR-24F-4LC-10M | 24F MTP to 4xLC Breakout, 10M | |
| PX-CBL-LR-24F-4LC-15M | 24F MTP to 4xLC Breakout, 15M | |
| PX-CBL-LR-24F-4LC-20M | 24F MTP to 4xLC Breakout, 20M | |
| PX-CBL-LR-24F-1M | Cable, LightRail, 24-fiber MTP, 1 Meter | For LightRail Type 1 or 2 PSI E/W LightRail port to switch LightRail port on Switches 2, 2S, or 2SP. or... PSI LightRail Expansion port to expansion port on other PSI device. |
| PX-CBL-LR-24F-3M | Cable, LightRail, 24-fiber MTP, 3 Meter | |
| PX-CBL-LR-24F-10M | Cable, LightRail, 24-fiber MTP, 5 Meter | |
| PX-CBL-LR-24F-12F-3M | Cable, LightRail, 24-fiber MTP to 3x12-fiber MTP Breakout, 3 Meter | For LightRail Type 1 or 2 PSI E/W LightRail port to the QSFP ports on a Switch 2e or to QSFP28 ports on a Switch 3eq. |
| PX-CBL-LR-24F-12F-5M | Cable, LightRail, 24-fiber MTP to 3x12-fiber MTP Breakout, 5 Meter | |
| PX-CBL-LR-24F-12F-10M | Cable, LightRail, 24-fiber MTP to 3x12-fiber MTP Breakout, 10 Meter | |
| PX-CBL-LR-24F-12F-15M | Cable, LightRail, 24-fiber MTP to 3x12-fiber MTP Breakout, 15 Meter | |
| PX-CBL-LR-24F-12F-20M | Cable, LightRail, 24-fiber MTP to 3x12-fiber MTP Breakout, 20 Meter | |
| PX-CBL-LR-24F-10IN | Cable, LightRail, 24-fiber MTP, 10 inches | PSI loopback. |

Supported Transceivers

QSFP28 Transceivers 25/100 GbE – Switch 3eq LightRails

IMPORTANT: Use these transceivers in QSFP ports that are in 25/100 GbE Mode Only; do NOT use them with ports configured to use 10/40 GbE Mode.

| Plexxi Part # | Description | Where Used |
|-------------------------|---|---|
| PX-CBL-QSFP28-CWDM4-2KM | QSFP28 Transceiver, CWDM4, 2km, Single Mode CWDM, LC Connector | Switch 3eq QSFP28 ports 100GbE LightRail3 |
| PX-CBL-QSFP28-CLR4-2KM | QSFP28 Transceiver, CLR4, 2km, Single Mode CWDM, LC Connector | Switch 3eq QSFP28 ports 25/100GbE Important: Do not use for LightRail 3. |
| PX-CBL-QSFP28-LR4-2KM | QSFP28 Transceiver, LR4, 2km, Single Mode 1310nm, LC Connector | |
| PX-CBL-QSFP28-LR4-10KM | QSFP28 Transceiver, LR4, 10km, Single Mode 1310nm, LC Connector | |
| PX-CBL-QSFP28-PSM4-2KM | QSFP28 Transceiver, PSM4, 2km, Single Mode 1310nm parallel, MPO Connector | |
| PX-CBL-QSFP28-SR4-100M | QSFP28 Transceiver, SR4, 100M@OM4, Multimode 850nm, MPO Connector | |

QSFP Transceivers 10/40 GbE – Switch 3eq, 2, 2s, 2sp, 2e

IMPORTANT: If you are connecting to a Switch 3eq, use these transceivers in QSFP ports that are in 10/40 GbE Mode Only; do NOT use them with ports configured to use 25/100 GbE Mode.

| Plexxi Part # | Description | Where Used |
|---------------------------|---|------------------------|
| PX-CBL-IR4-40G-QSFP-2KM | QSFP+ Transceiver for 40 GbE (40GBASE-IR4) Intermediate Range (2KM) over Single mode Fiber-LC Optical Connector | QSFP ports 10/40GbE |
| PX-CBL-IR4P-40G-QSFP-1KM | QSFP+ PSM Transceiver, 40 GbE (40GBASE-IR4 PSM) 1.4KM over SM Fiber w/ MPO Optical Connector | |
| PX-CBL-LR4-40G-QSFP-10KM | 40G QSFP+ LR4 10km transceiver, LC Optical Connector | |
| PX-CBL-LR4P-40G-QSFP-10KM | QSFP+ PSM Transceiver, 40 GbE (40GBASE-LR4 PSM) 10KM over SM Fiber w/ MPO Optical Connector | |
| PX-CBL-SR4-40G-QSFP-100M | Transceiver, QSFP+ 40GbE SR4, 100m@OM3, Multimode 850nm, MPO Connector | |

SFP Transceivers – Switch 3eq, 2, 2s, 2sp, 2e

| Plexxi Part # | Description | Where Used |
|--------------------------------|---|--|
| PX-CBL-BT-1G-SFP | Transceiver, SFP 1GbE to TX, Copper | SFP port running 1 Gb/s. In 3eq, these can run in the single SFP+ port run at 1 Gb/s. |
| PX-CBL-SX-1G-SFP-300M | Transceiver, SFP 1GbE MMF, 300m | |
| PX-CBL-SX-1G-SFP-500M | Transceiver, SFP 1GbE MMF, 500m | |
| PX-CBL-C1270-BIDI-10G-SFP-10KM | SFP+ Transceiver, 1271nm, 10Gb/s 10km Single Mode Bidirectional | SFP port These transceivers can be used in a Switch 3eq SFP port running 10 Gb/s. |
| PX-CBL-C1330-BIDI-10G-SFP-10KM | SFP+ Transceiver, 1331nm, 10Gb/s 10km Single Mode Bidirectional | |
| PX-CBL-IR-10G-SFP-1KM | SFP+ IR 1 km transceiver, 1310nm | |
| PX-CBL-LR-10G-SFP-10KM | SFP+ LR 10 km transceiver | |
| PX-CBL-PL-10GBT-SFP-30M | SFP+ 10GBaseT RJ45 Transceiver | |
| PX-CBL-SR-10G-SFP-300M | Transceiver, SFP+ 10GbE SR, 300m | |
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