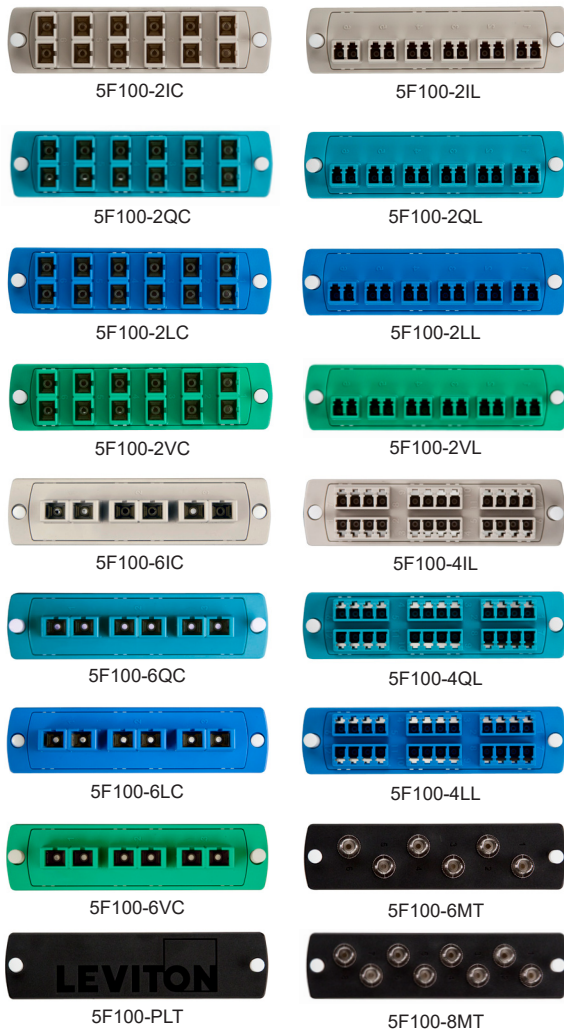


OPT-X™ SDX Fiber Adapter Plates — Precision Molded

APPLICATION

Leviton SDX Fiber Adapter Plates are used in conjunction with SDX panels or enclosures (rack- or wall-mount) to provide a means to connect backbone to backbone or backbone to horizontal fiber cabling. The SDX Fiber Adapter Plates are offered in LC, SC, and ST versions.



SPECIFICATION

The SDX adapter plate shall be modular and functional for use in an SDX panel or enclosure (rack- or wall-mount). The adapter plate shall be offered in LC, SC, and ST styles in 6-, 12-, or 24-fiber configurations. The adapter plate shall be compliant to ANSI/TIA-568.3-E (for performance) and respective ANSI/TIA-604-X (for intermateability) standards. Adapter plates shall use zirconia ceramic sleeves and be offered in standard fiber type colors pursuant to ANSI/TIA-568.3-E standards. The LC and SC adapters and plate shall be integrated to eliminate “rattle” and loose fit. Adapter plates shall be TAA compliant.

FEATURES & BENEFITS

- Integrated LC and SC plates (two pieces) eliminates rattling and loose fit
- Adapter plates use zirconia ceramic sleeves for optimal performance in 1 Gbps and higher transmission speeds
- LC and SC plates offered in standard fiber type colors
- Adapter plates offered in LC, SC, ST, and blank styles
- Captive push-lock pins allow for quick, tool-less installation
- Compatible with all SDX panels and enclosures (rack- or wall-mount)

DESIGN CONSIDERATIONS

- Arrange adapter plates within panel or enclosure to allow for future growth
- Colored plate or fiber adapters will identify fiber type used
- Visible sequential numbering to identify ports (for Tx & Rv)
- 4RU rack-mount enclosure accommodates up to 15 adapter plates for highest density per RU
- Zirconia ceramic sleeve typically used on laser optimized multimode and single-mode applications (OM3, OM4, OS2)
- Dust plugs or caps are installed in adapters on final assembly

STANDARDS & REGULATIONS

- Meets ANSI/TIA-568.3-E for performance requirements
- Meets ANSI/TIA-604-2B (ST), -3B (SC), -10C (LC) for connector intermateability

MECHANICAL SPECIFICATIONS

Dimensions: See page two
 Materials: Adapter plate: constructed of engineered polymer, various pantone colors
 Temp. (Installation): -10 °C to +60 °C (-50 °F to +140 °F)
 Temp. (Operating): -10 °C to +60 °C (-50 °F to +140 °F)

COUNTRY OF ORIGIN

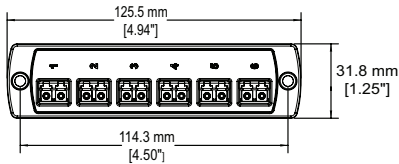
LC, SC, blank plates: USA
 ST plates: Taiwan

WARRANTY INFORMATION

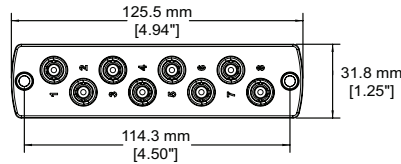
For Leviton product warranties, go to Leviton.com/NS/Warranty

5F100-xxx (precision molded)

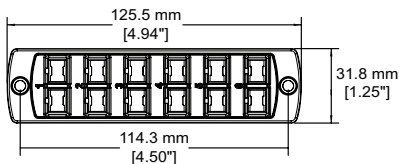
PRODUCT SPECIFICATIONS
5F100-xxx (precision molded)



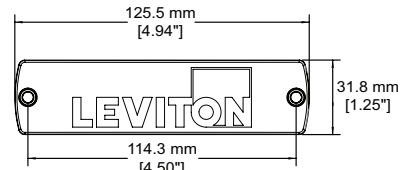
LC style



ST style



SC style



Blank style

PART NUMBERS

Description	Part No.
Plate (beige), 62.5 µm MM (OM1), Duplex LC, 12-fiber, zirconia ceramic sleeve	5F100-2IL
Plate (aqua), 50 µm LOMM (OM3 & OM4), Duplex LC, 12-fiber, zirconia ceramic sleeve	5F100-2QL
Plate (blue), SM (OS2), Duplex LC, 12-fiber, zirconia ceramic sleeve	5F100-2LL
Plate (green), SM (OS2), Duplex LC/APC, 12-fiber, zirconia ceramic sleeve	5F100-2VL
Plate (beige), 62.5 µm MM (OM1), Quad LC, 24-fiber, zirconia ceramic sleeve	5F100-4IL
Plate (aqua), 50 µm LOMM (OM3 & OM4), Quad LC, 24-fiber, zirconia ceramic sleeve	5F100-4QL
Plate (blue), SM (OS2), Quad LC, 24-fiber, zirconia ceramic sleeve	5F100-4LL
Plate (green), SM (OS2), Quad LC/APC, 24-fiber, zirconia ceramic sleeve	5F100-4VL
Plates (beige), 62.5 µm MM (OM1), Duplex SC, 6-fiber, zirconia ceramic sleeve	5F100-6IC
Plates (aqua), 50 µm MM (OM3 & OM4), Duplex SC, 6-fiber, zirconia ceramic sleeve	5F100-6QC
Plates (blue), SM (OS2), Duplex SC, 6-fiber, zirconia ceramic sleeve	5F100-6LC
Plates (green), SM (OS2), Duplex SC/APC, 6-fiber, zirconia ceramic sleeve	5F100-6VC
Plate (beige), 62.5 µm MM (OM1), Duplex SC, 12-fiber, zirconia ceramic sleeve	5F100-2IC
Plate (aqua), 50 µm LOMM (OM3 & OM4), Duplex SC, 12-fiber, zirconia ceramic sleeve	5F100-2QC
Plate (blue), SM (OS2), Duplex SC, 12-fiber, zirconia ceramic sleeve	5F100-2LC
Plate (green), SM (OS2), Duplex SC/APC, 12-fiber, zirconia ceramic sleeve	5F100-2VC
Plate (black), ST MM/SM, 6-fiber, zirconia ceramic sleeve	5F100-6MT
Plate (black), ST MM/SM, 8-fiber, zirconia ceramic sleeve	5F100-8MT
Plate (black), blank	5F100-PLT

For further support information, visit Leviton.com/NS/Support