# Component Specifications

## Part Number SXRDR-RXX

# **Fiber Raceway Reducers**

### APPLICATION

Reducers are used to join together ducting and components of varying sizes or to adjust the duct size to meet changing fiber capacity needs.

#### FEATURES

- Available in four sizes
  - 2" x 4"
  - 4" x 4"
  - 4" x 8"
  - 4" x 12"
- · Available with or without covers
- 4" x 8" Reducer offered in a right hand or left hand orientation

#### STANDARDS COMPLIANCE

UL 94 V-O Material Rating for Flammability Meets NEBS GR-63-CORE\* UL 2024A Optical Fiber Raceway, Riser Rated

#### **PHYSICAL SPECIFICATIONS**

| Color:      | See page two  |
|-------------|---------------|
| Material:   | Noryl Plastic |
| Dimensions: | See page two  |

### **DESIGN CONSIDERATIONS**

- · Manufactured of a fire retardant plastic that is halogen free.
- · Use to interface fiber raceway systems of various sizes.
- May be utilized to store and route copper cable in an indoor environment. It is recommended that fiber and copper be stored in separate systems.
- The 4" x 12" component does not contain end slots and should be used in conjunction with the Slotless Joiner. If end slots are added with the End Slot Tool, then the "universal" Joiner may also be used.

#### WARRANTY INFORMATION

For a copy of Leviton product warranties, visit www.leviton.com.



### **TYPICAL SPECIFICATION**

Reducers shall join together ducting and components of varying sizes or to adjust the duct size to meet changing fiber capacity needs. Reducers shall route, manage and support fiber optic cables, in addition to protecting fiber and helping to maintain proper bend radius. Reducers shall be UL rated and manufactured of fire retardant materials.

### **ELECTRONIC FILES**

For CAD files, Typical Specs, or Dimensional Line Art (.DXF, .DWG, MS-DOS.eps or .TXT), log on to www.leviton.com.

\*Testing conducted by an accredited third party



For Technical Support Call 1-425-485-4288; in USA call 1-800-824-3005. Spec sheets and updates are also available at www.leviton.com.



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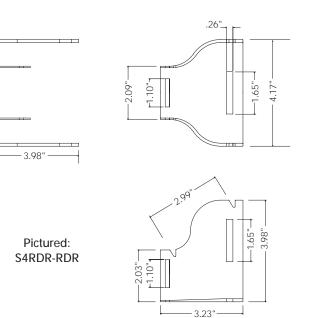
# **Fiber Raceway Reducers**

Part Number SXRDR-RXX

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#### **DIMENSIONAL LINE ART**

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| REDUCERS   |   |
|--|---|
| Description  | 2" x 4"   |
| Reducer to 2" x 2"   | SLRDR-RDR   |
| Reducer to 2" x 2" & Cover   | SLRDR-RDC   |
| Description  | 4" X 4"   |
| Reducer to 2" x 2"   | S4RDR-RDR   |
| Reducer to 2" x 2" & Cover   | S4RDR-RDC   |
| Reducer to 2" x 4"   | S4RDR-RDL   |
| Reducer to 2" x 4" & Cover   | S4RDR-RLC   |
|  |   |
| Description  | 4" X 8"   |
| Description<br>Reducer to 4" x 4"  | 4" X 8"<br>S8RDR-RDC  |
| •  |   |
| Reducer to 4" x 4"   | S8RDR-RDC   |
| Reducer to 4" x 4"<br>Reducer to 4" x 4" Right Hand  | S8RDR-RDC<br>S8RDR-RRH  |
| Reducer to 4" x 4"<br>Reducer to 4" x 4" Right Hand<br>Reducer to 4" x 4" Right Hand & Cover   | S8RDR-RDC<br>S8RDR-RRH<br>S8RDR-RHC                           |
| Reducer to 4" x 4"<br>Reducer to 4" x 4" Right Hand<br>Reducer to 4" x 4" Right Hand & Cover<br>Reducer to 4" x 4" Left Hand   | S8RDR-RDC<br>S8RDR-RRH<br>S8RDR-RHC<br>S8RDR-RLH              |
| Reducer to 4" x 4"<br>Reducer to 4" x 4" Right Hand<br>Reducer to 4" x 4" Right Hand & Cover<br>Reducer to 4" x 4" Left Hand<br>Reducer to 4" x 4" Left Hand & Cover | S8RDR-RDC<br>S8RDR-RRH<br>S8RDR-RHC<br>S8RDR-RLH<br>S8RDR-LHC |

#### ACCESSORIES

| JOINERS                     |                                  |                                  |                                  |                                  |                                   |
|-----------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|-----------------------------------|
| Description                 | 2" x 2"                          | 2" x 4"                          | 4" X 4"                          | 4" x 8"                          | 4" x 12"                          |
| Joiner                      | S2JNR-SLT                        | SLJNR-SLT                        | S4JNR-SLT                        | S8JNR-SLT                        |                                   |
| Slotless Joiner             |                                  |                                  | S4JNR-SLS                        | S8JNR-SLS                        | SWJNR-SLS                         |
| DUCTING                     |                                  |                                  |                                  |                                  |                                   |
| Description                 | 2" x 2"                          | 2" x 4"                          | 4" X 4"                          | 4" x 8"                          | 4" x 12"                          |
| Solid Duct                  | S2DCT-SDT                        | SLDCT-SDT                        | S4DCT-SDT                        | S8DCT-SDT                        | SWDCT-SDT                         |
| Solid Duct & Cover          | S2DCT-SDC                        | SLDCT-SDC                        | S4DCT-SDC                        | S8DCT-SDC                        | SWDCT-SDC                         |
| Solid Duct & Hinged Cover   | S2DCT-DHC                        | SLDCT-DHC                        | S4DCT-DHC                        | S8DCT-DHC                        |                                   |
| Slotted Duct                | S2DCT-DSL                        |                                  | S4DCT-DSL                        |                                  |                                   |
| Slotted Duct & Cover        | S2DCT-DCS                        |                                  | S4DCT-DCS                        |                                  |                                   |
| Slotted Duct & Hinged Cover |                                  |                                  | S4DCT-SHC                        |                                  |                                   |
| BULK PACK DUCTING           |                                  |                                  |                                  |                                  |                                   |
| Description                 | <b>2" x 2"</b><br>(5 per carton) | <b>2" x 4"</b><br>(5 per carton) | <b>4" x 4"</b><br>(4 per carton) | <b>4" x 8"</b><br>(4 per carton) | <b>4" x 12"</b><br>(4 per carton) |
| Solid Duct                  | S2DCT-5DT                        | SLDCT-5DT                        | S4DCT-4DT                        | S8DCT-4DT                        | SWDCT-4DT                         |
| Solid Duct & Cover          | S2DCT-5DC                        | SLDCT-5DC                        | S4DCT-4DC                        | S8DCT-4DC                        | SWDCT-4DC                         |
| Solid Duct & Hinged Cover   | S2DCT-5HC                        | SLDCT-5HC                        | S4DCT-4HC                        | S8DCT-4HC                        |                                   |
| Slotted Duct                | S2DCT-5SL                        |                                  | S4DCT-4SL                        |                                  |                                   |
| Slotted Duct & Cover        | S2DCT-5CS                        |                                  | S4DCT-4CS                        |                                  |                                   |
| Slotted Duct & Hinged Cover |                                  |                                  | S4DCT-SH4                        |                                  |                                   |

NOTE: Dimensions are listed as height x width. All measurements reflect an approximate conversion from the Metric system.

**NOTE:** Standard color is yellow. For other colors, replace "S" as the first letter of the part number with O (orange), E, (black), or G (grey). Please contact customer service for pricing and availability of non-standard colors.



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