



Product: [FX ECX Frame SM SC](#)

FX ECX Frame Singlemode SC Simplex

Product Description

FX ECX Frame Singlemode SC Simplex. Available in several port counts.

Technical Specifications

Product Overview

|                        |                                                                                                 |
|------------------------|-------------------------------------------------------------------------------------------------|
| Environmental Space:   | Indoor                                                                                          |
| Suitable Applications: | FiberExpress Solutions, Backbone, Telecommunications Room, Main Distribution Room, Data Centers |

Construction

Fiber Cable Construction

| Fiber Type |          |
|------------|----------|
| OS2        |          |
| Weight:    | 0.2 lbs  |
| Height:    | 1.3 in   |
| Width:     | 6.34 in  |
| Length:    | 2.890 in |
| Depth:     | 1.39 in  |

Physical Specifications

Max Capacity Table

|                         | Quantity of Frames/Cassettes | Quantity of LC Duplex Connectors |
|-------------------------|------------------------------|----------------------------------|
| FX UHD Frames/Cassettes | 3 Fibers                     | 3 SC Simplex Ports               |

Mechanical Characteristics

|                   |        |
|-------------------|--------|
| Front Connection: | Static |
|-------------------|--------|

Temperature Range

|                              |             |
|------------------------------|-------------|
| Operating Temperature Range: | -10 to 60°C |
| Storage Temperature Range:   | -10 to 75°C |

Product Material

Materials

| Description          | Material          | Color | Type       |
|----------------------|-------------------|-------|------------|
| Adapter Sleeve       | Zirconia-Ceramic  |       |            |
| Front Connector Body | Plastic - UL94V-0 | Blue  | SC-Simplex |
| Frame                | Plastic - UL94V-0 | Black |            |
| Frame Brace Support  | Plastic - UL94V-0 | Black |            |

Standards

|                             |        |
|-----------------------------|--------|
| MII Order #39 (China RoHS): | EUP 50 |
|-----------------------------|--------|

Related Part Numbers

|                 |                                           |
|-----------------|-------------------------------------------|
| Included Parts: | Dust Caps                                 |
| Related Parts:  | FX ECX Panels, FX Pigtails, FX Brilliance |

Variants

| Item #   | Color | Connector Type | Port Count |
|----------|-------|----------------|------------|
| FFSX12SC | Blue  | SC Simplex     | 12 Port    |
| FFSX03SC | Blue  | SC Simplex     | 3 Port     |
| FFSX06SC | Blue  | SC Simplex     | 6 Port     |
| FFSX08SC | Blue  | SC Simplex     | 8 Port     |

Product Notes

|            |                                                                                                                                                    |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging: | Individually packaged in a plastic shell. Shipped in cardboard box (12/box)                                                                        |
| Notes:     | For additional information about this product, please contact our Technical Support group (ibdn.ts@belden.com) or your local sales representative. |

History

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Update and Revision: | Revision Number: 0.50 Revision Date: 08-16-2023 |
|----------------------|-------------------------------------------------|

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