



**Product:** [FX ECX Frame OM4 LD](#)

FX ECX Frame OM4 LC Duplex



## Product Description

FX ECX Frame OM4 LC Duplex. 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      |          |
|-----------------|----------|
| OM4             |          |
| Weight:         | 0.2 lbs  |
| Overall Height: | 1.3 in   |
| Overall Width:  | 6.34 in  |
| Overall 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 | 6 Fibers                     | 3 LC Duplex 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 | Erika Violet | LC-Duplex |
| 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 |
|----------|--------------|----------------|------------|
| FF4X03LD | Erika Violet | LC Duplex      | 3 Port     |
| FF4X08LD | Erika Violet | LC Duplex      | 8 Port     |
| FF4X16LD | Erika Violet | LC Duplex      | 16 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 ( <a href="mailto:ibdn.ts@belden.com">ibdn.ts@belden.com</a> ) or your local sales representative. |

## History

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

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