



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

FX ECX Frame Singlemode MPO

Product Description

FX ECX Frame Singlemode MPO. 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 | 36 Fibers | 3 MPO 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 | MPO Adapter |
| 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 |
|----------|-------|----------------|------------|
| FFSX12MP | Blue | MPO Up/Down | 12 Port |
| FFSX08MP | Blue | MPO Up/Down | 8 Port |
| FFSX06MP | Blue | MPO Up/Down | 6 Port |
| FFSX03MP | Blue | MPO Up/Down | 3 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: 0.47 Revision Date: 08-16-2023 |
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