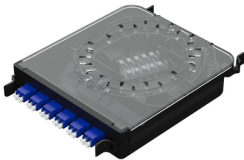




Product: [FCSX06LDFP](#)

FX ECX CASS OS2 06P W/250-PT LC\_DX BL\_ADP



Product Description

FX ECX CASSETTE, OS2, 06 PORTS, WITH 250um PIGTAILS, LC DUPLEX, BLUE ADAPTERS

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:         | 0.584 lbs |
| Overall Height: | 1.300 in  |
| Overall Width:  | 6.340 in  |
| Overall Length: | 8.740 in  |

Physical Specifications

|               |           |
|---------------|-----------|
| Max Capacity: | 12 Fibers |
|---------------|-----------|

Mechanical Characteristics

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

Temperature Range

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

Product Material

Materials

| Description          | Material          | Color | Type      |
|----------------------|-------------------|-------|-----------|
| Adapter Sleeve       | Zirconia-Ceramic  |       |           |
| Front Connector Body | Plastic - UL94V-0 | Blue  | LC Duplex |
| Cassette Assembly    | Plastic - UL94V-0 | Black |           |

Transmission-Characteristics

Fiber Connector Performance

| Connector Type | Max. Insertion Loss | Min. Return Loss |
|----------------|---------------------|------------------|
| LC Duplex      | 0.25 dB             | -55 dB           |

Standards

|                                   |        |
|-----------------------------------|--------|
| EU Directive 2011/65/EU (RoHS 2): | Yes    |
| MII Order #39 (China RoHS):       | EUP 50 |

Related Part Numbers

|                 |                                                                                         |
|-----------------|-----------------------------------------------------------------------------------------|
| Included Parts: | 250µm color coded pigtails, slim splice protection sleeve, rubber strip, and cable ties |
| Related Parts:  | FX ECX Panels, Belden Splice Sleeves (see notes)                                        |

Product Notes

|            |                                                                                                                                                                                                                                                                                                                                                                                    |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging: | Individually packaged in a plastic shell, shipped in cardboard box (12/box)                                                                                                                                                                                                                                                                                                        |
| Notes:     | Splice holder is included. Splice holder compatible with Belden splice sleeves part numbers (Post-Shrink Diameter): FXFUHS900AB25(2.5mm), FXFUHS9T2CB25 (2.0mm), FXFUHS250DB25 (1.5mm), and FXFUHSRIBEB12 (oval 4.1mm x 4.6mm). 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: 0.156 Revision Date: 08-02-2024 |
|----------------------|--------------------------------------------------|

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