



**Product:** [FCSH06LKFSNR](#)

FX UHD Splice Cassette OS2 06 Ports



## Product Description

FX UHD CASSETTE, OS2, 06 PORTS, SPLICING, LC DUPLEX KEYED, RED 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:    | 0.657 lbs |
| Height:    | 1.5 in    |
| Width:     | 4.5 in    |
| Length:    | 9.08 in   |

### Physical Specifications

|               |                                    |
|---------------|------------------------------------|
| Max Capacity: | 12 Fibers, 06 LC Keyed Duplex Port |
|---------------|------------------------------------|

### 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       | Plastic - UL94V-0 |       |              |
| Front Connector Body | Zirconia-Ceramic  | Red   | LC Keyed Red |
| Cassette Assembly    | Plastic - UL94V-0 | Black |              |

### Transmission-Characteristics

#### Fiber Connector Performance

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

### Standards

|                                   |     |
|-----------------------------------|-----|
| EU Directive 2011/65/EU (RoHS 2): | Yes |
|-----------------------------------|-----|

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

### Related Part Numbers

|                |   |
|----------------|---|
| Related Parts: | FX UHD & FXU Patch Panels, FX Pigtails, FX Brilliance |
|----------------|---|

### Variants

| Item #       | Color | Connector Type |
|--------------|-------|----------------|
| FCSH06LKFNSR | Blue  | LC Keyed Red   |

### Product Notes

|            |   |
|------------|---|
| Packaging: | Individually packaged in a plastic shell. Shipped in cardboard box (14/box) |
|------------|---|

### History

|                      |   |
|----------------------|---|
| Update and Revision: | Revision Number: 0.22 Revision Date: 02-03-2025 |
|----------------------|---|

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