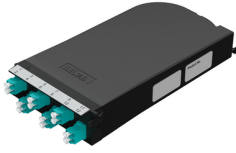




**Product:** [FC3H06LDFP](#)



FX UHD CASS OM3 06P W/250-PT, LC\_DX AQ\_ADP

## Product Description

FX UHD CASSETTE, OM3, 06 PORTS, WITH 250um PIGTAILS, LC DUPLEX, AQUA 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 |           |
|------------|-----------|
| OM3        |           |
| Weight:    | 0.500 lbs |
| Height:    | 1.500 in  |
| Width:     | 4.500 in  |
| Length:    | 9.080 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 | Aqua  | 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             | -25 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 UHD & FXU Patch Panels   |

## Product Notes

|            |  |
|------------|--|
| Packaging: | Individually packaged in a plastic shell, Shipped in cardboard box (14/box)  |
| Notes:     | Splice holders (total of 12 splices), 250µm pigtails and splice protectors are included. For additional information about this product, please contact our Technical Support group or your local sales representative. |

## History

|                      |   |
|----------------------|---|
| Update and Revision: | Revision Number: 0.23 Revision Date: 08-07-2024 |
|----------------------|---|

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