



**Product:** [FC3D06SDFP](#)



FX DCX Splice Cassette, OM3, 06 Ports SC Duplex with 250µm Pigtails

## Product Description

FX DCX Splice Cassette, OM3, 06 Ports SC Duplex with 250µm Pigtails, Aqua Adapters

## Technical Specifications

### Product Overview

Suitable Applications:	DCX, Data Centers, Central Equipment Room
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### Construction

#### Fiber Cable Construction

##### Fiber Type

OM3

Weight:	0.460 lbs
Overall Height:	0.500 in
Overall Width:	6.830 in
Overall Length:	7.430 in

### Physical Specifications

Max Capacity:	12 Fibers
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### Mechanical Characteristics

Front Connection:	Static
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### 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
Cassette Assembly	Plastic - UL94V-0	Black	
Front Connector Body	Plastic - UL94V-0	Aqua	SC Duplex
Adapter Sleeve	Zirconia-Ceramic		

### Transmission-Characteristics

#### Fiber Connector Performance

Connector Type	Max. Insertion Loss	Min. Return Loss
SC 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, splice chip, splice protection sleeve, micro splice protection sleeve, cable retention rubber: 2mm & 3mm
Related Parts:	DCX Frames, Modules, and Patch Panels

## Variants

Item #	Connector Type
FC3D06SDFP	SC Duplex

## Product Notes

Packaging:	Individually packaged in a plastic shell. Shipped in cardboard box
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## History

Update and Revision:	Revision Number: 0.223 Revision Date: 08-12-2024
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