



**Product:** [FC3H18LDFM](#)

UHD Splice Cassette OM3 18 Ports

### Product Description

FX UHD CASSETTE, OM3, 18 PORTS, WITH 250um RIBBON PT, 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:	1.5 in
Width:	4.500 in
Length:	9.080 in

#### Physical Specifications

Max Capacity:	36 Fibers, 18 LC Duplex Ports
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#### Mechanical Characteristics

Front Connection:	Static
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#### Temperature Range

Operating Temperature Range:	-10 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

Max. Insertion Loss	Min. Return Loss
0.25 dB	-30 dB

#### Standards

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

## Related Part Numbers

Related Parts:	FX UHD & FXU Patch Panels
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## Product Notes

Packaging:	Individually packaged in a plastic shell. Shipped in cardboard box (14/box)
Notes:	Splice holders (for a total of 36 splices) 250um ribbon pigtail and splice protector 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: 0.11 Revision Date: 12-04-2023
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