

# FDF-PANELS

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## FDF (Fiber Distribution Frame) series Fiber Panels

### 8-Inch FCM Optical Distribution Frame

#### Frame

CommScope's 8-inch FCM solution utilizes a traditional frame designed to fit a variety of termination, splice and storage applications. This rear load frame is built to ensure commonality with patch cord routing, slack storage and fiber protection. It is shipped complete with enhanced front cable management, top and bottom troughs. Available accessories include interbay management panels (IMPs), rear slack storage, etc.

#### Termination Panel

The termination panel is available with multiple adapter types using angled retainers in configurations of 72, 96, 144 and higher and can be ordered with adapters only or preterminated with either intrafacility (IFC), outside plant (OSP) cables or pigtails for ease of installation.

#### Splice Panel

ADC's splice panel protects splices of multiple splice types.

#### Storage Panel

The 8-inch FCM storage panel stores patch cords discreetly or in bulk.

#### Value-Added Module (VAM) Chassis

Adding signal management and enhancement functions, such as splitters, couplers and wavelength division multiplexers, optimizes the value of your fiber network, by providing nonintrusive access to the optical signal for monitoring and testing signal integrity. CommScope's 8-inch FCM VAM chassis accommodates various splitter and WDM modules.

#### Fiber Distribution Frame (Rear Load)

Rear load frames<sup>1</sup> are recommended for applications when splicing is done in the vault or at an offframe splice area. One rear load frame can accommodate up to eight 8-inch panels. A 7-foot frame supports up to 1,152 terminations. Rear load FCM frames come equipped with unequal flange network type 4.5-inch guard box frame, 14-inch lower horizontal cable trough, front vertical cable guides, ground wire kit, and cable tie brackets. Rear load panels come equipped with rear fanning triangles and 8-inch rear doors.

## Product Classification

<b>Regional Availability</b>	Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber VAM panel   Fiber patch panel   Fiber patch panel, with IFC cable   Fiber patch panel, with OSP cable   Fiber patch panel, with indoor/outdoor cable   Fiber patch/splice panel
<b>Product Series</b>	FDF

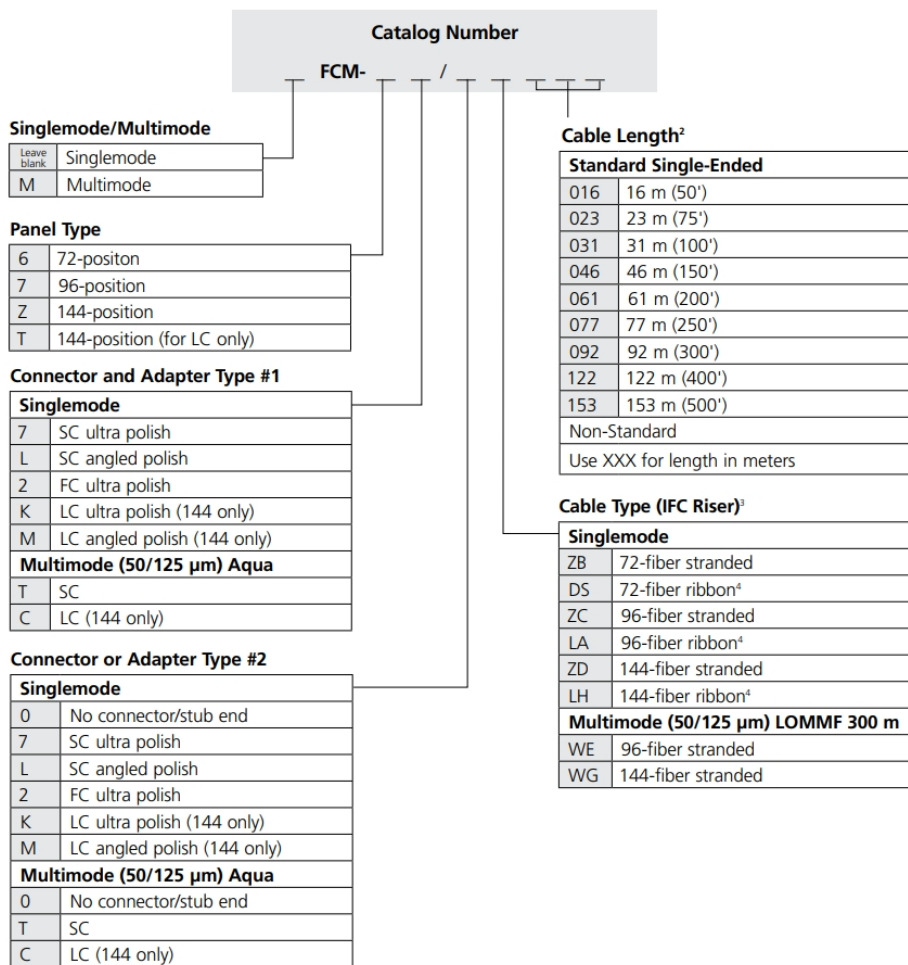
## General Specifications

<b>Functionality</b>	Multiplexing   Patching   Splicing   Splitting
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<b>Application</b>	Used in rear-load FDF-style frames only
<b>Body Style</b>	Symmetrical
<b>Color</b>	Putty white
<b>Interface, front</b>	LC/APC   LC/UPC   SC/APC   SC/UPC
<b>Patch Cord Entry Location</b>	Front, left side   Front, right side
<b>Rack Type</b>	EIA 23 in
<b>Shelf Movement</b>	Fixed

## Ordering Tree



## Material Specifications

<b>Finish</b>	Powder coated
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**Material Type** Steel

## Optical Specifications

**Fiber Mode** Singlemode

## Environmental Specifications

**Operating Temperature** -40 °C to +70 °C (-40 °F to +158 °F)

**Qualification Standards** Telcordia GR-409