



Product: [FC5H06LDFP](#)

FXUHD Splice Cassette OM5 6 Ports

Product Description

FX UHD CASSETTE, OM5, 06 PORTS, WITH 250um PIGTAILS, LC DUPLEX, LIME GREEN 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 | |
|------------|-----------|
| OM5 | |
| Weight: | 0.500 lbs |
| Height: | 1.5 in |
| Width: | 4.500 in |
| Length: | 9.080 in |

Physical Specifications

| | |
|---------------|-------------------------------|
| Max Capacity: | 12 Fibers, 06 LC Duplex Ports |
|---------------|-------------------------------|

Mechanical Characteristics

| | |
|-------------------|--------|
| Front Connection: | Static |
|-------------------|--------|

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 | Lime Green | LC Duplex |
| Cassette Assembly | Plastic - UL94V-0 | Black | |

Transmission-Characteristics

Fiber Connector Performance

| Max. Insertion Loss | Min. Return Loss |
|---------------------|------------------|
| 0.15 dB | -30 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 |
|----------------|---------------------------|

Variants

| Item # | Port Count |
|-------------|------------|
| FC5H06LDFFP | 6 Port |
| FC5H06LDFFP | 6 Port |

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 (ibdn.ts@belden.com) or your local sales representative |

History

| | |
|----------------------|--|
| Update and Revision: | Revision Number: 0.7 Revision Date: 02-12-2025 |
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