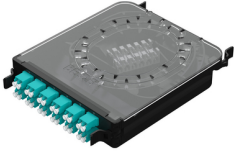




Product: [FC3X12LDFP](#)

FX ECX CASS OM3 12P W/250-PT LC_DX AQ_ADP



Product Description

FX ECX CASSETTE, OM3, 12 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: | 0.584 lbs |
| Overall Height: | 1.300 in |
| Overall Width: | 6.340 in |
| Overall Length: | 8.740 in |

Physical Specifications

| | |
|---------------|-----------|
| Max Capacity: | 24 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 ECX Panels, Belden Splice Sleeves (see notes) |

Product Notes

| | |
|------------|--|
| Packaging: | Individually packaged in a plastic shell, shipped in cardboard box (12/box) |
| Notes: | Splice holder is included. Splice holder compatible with Belden splice sleeves part numbers (Post-Shrink Diameter): FXFUHS900AB25(2.5mm), FXFUHS9T2CB25 (2.0mm), FXFUHS250DB25 (1.5mm), and FXFUHSRIBEB12 (oval 4.1mm x 4.6mm). 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: 0.169 Revision Date: 11-08-2024 |
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