



Product: [FCSX12LKFPN](#)

FX ECX CASS OS2 12P W/250 PIGTAIL LC KEYED DUPLEX



Product Description

FX ECX CASSETTE, OS2, 12 PORTS, WITH 250um COLOR CODED PIGTAILS, LC KEYED DUPLEX, RED 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 | |
| OS2 | |
| Height: | 1.300 in |
| Width: | 6.340 in |
| Length: | 8.740 in |

Physical Specifications

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|---------------|-------------------------------|
| Max Capacity: | 24 Fibers, 12 LC Duplex Ports |
|---------------|-------------------------------|

Mechanical Characteristics

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|-------------------|--------|
| 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 |
|----------------------|-------------------|-------|
| Adapter Sleeve | Zirconia-Ceramic | |
| Front Connector Body | Plastic - UL94V-0 | Red |
| Cassette Assembly | Plastic - UL94V-0 | Black |

Transmission-Characteristics

Fiber Connector Performance

| | |
|----------------------------|-------------------------|
| Max. Insertion Loss | Min. Return Loss |
| 0.25 dB | -55 dB |

Standards

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

Related Part Numbers

| | |
|-----------------|---|
| Included Parts: | 250um pigtails, splice sleeves and cable ties |
|-----------------|---|

Variants

| Item # | Connector Type | Port Count |
|--------------|-----------------|------------|
| FCSX12LKFPNA | LC Keyed Aqua | 12 Port |
| FCSX12LKFPNB | LC Keyed Blue | 12 Port |
| FCSX12LKFPNG | LC Keyed Green | 12 Port |
| FCSX12LKFPNM | LC Keyed Brown | 12 Port |
| FCSX12LKFPNN | LC Keyed Black | 12 Port |
| FCSX12LKFPNO | LC Keyed Orange | 12 Port |
| FCSX12LKFPNP | LC Keyed Rose | 12 Port |
| FCSX12LKFPNR | LC Keyed Red | 12 Port |
| FCSX12LKFPNS | LC Keyed Gray | 12 Port |
| FCSX12LKFPNV | LC Keyed Violet | 12 Port |
| FCSX12LKFPNW | LC Keyed White | 12 Port |
| FCSX12LKFPNY | LC Keyed Yellow | 12 Port |

Product Notes

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|------------|--|
| Packaging: | Individually packaged in a plastic shell, shipped in cardboard box (12/box) |
| Notes: | Splice Holder is included. Splice holder is compatible with Belden Splice Sleeves part numbers (Post-Shrink Diameter): FXFUHS900AB25(2.5mm), FXFUHS9T2CB25 (2.0mm), FXFUHS250DB25 (1.5mm) and FXFUHSRIBEB12(Oval 4.1mmX4.6mm). |

History

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| Update and Revision: | Revision Number: 0.13 Revision Date: 12-13-2023 |
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