



Product: [FC5X06LKFPNx](#)



FX ECX CASS OM5 06P W/250 PIGTAIL LC KEYED DUPLEX

Product Description

FX ECX CASSETTE, OM5, 06 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	
OM5	
Height:	1.300 in
Width:	6.340 in
Length:	8.740 in

Physical Specifications

Max Capacity:	12 Fibers, 6 LC Duplex Ports
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Mechanical Characteristics

Front Connection:	Static
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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	Follow Variant table
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

Included Parts:	250um pigtails, splice sleeves and cable ties
Related Parts:	FX ECX Patch-panels/ Wallmount Housings, ECX Splice/Splitter Cassettes, Patch Cords

Variants

Item #	Connector Type	Port Count
FC5X06LKFPNA	LC Keyed Aqua	6 Port
FC5X06LKFPNB	LC Keyed Blue	6 Port
FC5X06LKFPNG	LC Keyed Green	6 Port
FC5X06LKFPNM	LC Keyed Brown	6 Port
FC5X06LKFPNN	LC Keyed Black	6 Port
FC5X06LKFPNO	LC Keyed Orange	6 Port
FC5X06LKFPNP	LC Keyed Rose	6 Port
FC5X06LKFPNR	LC Keyed Red	6 Port
FC5X06LKFPNS	LC Keyed Gray	6 Port
FC5X06LKFPNV	LC Keyed Violet	6 Port
FC5X06LKFPNW	LC Keyed White	6 Port
FC5X06LKFPNY	LC Keyed Yellow	6 Port

Product Notes

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

Update and Revision:	Revision Number: 0.2 Revision Date: 05-09-2025
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