



Product: [FC4X12LKFPNx](#)



FX ECX CASS OM4 12P W/250 PIGTAIL LC KEYED DUPLEX

Product Description

FX ECX CASSETTE, OM4, 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	
OM4	
Height:	1.300 in
Width:	6.340 in
Length:	8.740 in

Physical Specifications

Max Capacity:	24 Fibers, 12 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
FC4X12LKFPNA	LC Keyed Aqua	12 Port
FC4X12LKFPNB	LC Keyed Blue	12 Port
FC4X12LKFPNG	LC Keyed Green	12 Port
FC4X12LKFPNM	LC Keyed Brown	12 Port
FC4X12LKFPNN	LC Keyed Black	12 Port
FC4X12LKFPNO	LC Keyed Orange	12 Port
FC4X12LKFPNP	LC Keyed Rose	12 Port
FC4X12LKFPNR	LC Keyed Red	12 Port
FC4X12LKFPNS	LC Keyed Gray	12 Port
FC4X12LKFPNV	LC Keyed Violet	12 Port
FC4X12LKFPNW	LC Keyed White	12 Port
FC4X12LKFPNY	LC Keyed Yellow	12 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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