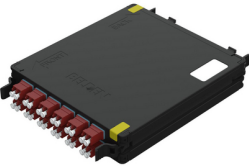# BELDEN

Product: [FC3X12LKMFAx](#) ⧉

FX ECX CASS OM3 12P MPO12(F) LC KEYED DUPLEX

Product Description

FX ECX CASSETTE, OM3, 12 PORTS, MPO-12 (FEMALE) TYPE-A, LC KEYED DUPLEX RED ADAPTER

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

Height:	1.290 in
Width:	6.340 in
Length:	8.790 in

Physical Specifications

Max Capacity:	24 Fibers, 12 LC Duplex Ports

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
Front Connector/Adapter	Plastic - UL94V-0	Follow Variant table	Keyed LC Duplex Red
Rear Connector/Adapter	Plastic - UL94V-0	Green	MPO Female
Adapter			
Cassette Assembly	PC/ABS	Black	

Standards

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

Related Part Numbers

Related Parts:	FX ECX Patch-pannels/ Wallmount Housings, ECX Splice/Splitter Cassettes, Patch Cords

Variants

Item #	Connector Type	Port Count
FC3X12LKMFAA	LC Keyed Aqua	6 Port
FC3X12LKMFAB	LC Keyed Blue	6 Port
FC3X12LKMFAG	LC Keyed Green	6 Port
FC3X12LKMFAM	LC Keyed Brown	6 Port
FC3X12LKMFAN	LC Keyed Black	6 Port
FC3X12LKMFAO	LC Keyed Orange	6 Port
FC3X12LKMFAP	LC Keyed Rose	6 Port
FC3X12LKMFAR	LC Keyed Red	6 Port
FC3X12LKMFAS	LC Keyed Gray	6 Port
FC3X12LKMFAV	LC Keyed Violet	6 Port
FC3X12LKMFAW	LC Keyed White	6 Port
FC3X12LKMFAY	LC Keyed Yellow	6 Port

Product Notes

Packaging:	Individually packaged in a plastic shell, Shipped in cardboard box (12/box)
Notes:	For more information, please refer to our website at http://www.belden.com

History

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