



Product: [FC4U12LKMFAx](#)



FXU Cassette OM4 12 Ports

Product Description

FX ULTRA CASSETTE, OM4, 12 PORTS, MPO-12 FEMALE, TYPE A LC DUPLEX KEYED

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:	1.5 in
Width:	4.5 in
Length:	6.6 in

Mechanical Characteristics

Front Connection:	1 Inch Pullout
-------------------	----------------

Temperature Range

Operating Temperature Range:	-10 to 60°C
Storage Temperature Range:	-10 to 75°C

Product Material

Materials

Description	Material	Color	Type
Adapter Sleeve	Zirconia-Ceramic		
Front Connector Body	Plastic - UL94V-0	Red	LC Keyed
Cassette assy	Plastic - UL94V-0	Black	1.25mm

Transmission-Characteristics

Fiber Connector Performance

Max. Insertion Loss	Min. Return Loss
0.15 dB	-30 dB
0.2 dB	-30 dB

Standards

EU Directive 2011/65/EU (RoHS 2):	Yes
-----------------------------------	-----

Related Part Numbers

Related Parts:	FX UHD & FXU Patch Panels, FX MPO Trunks
----------------	--

**Variants**

Item #	Connector Type
FC4U12LKMFAA	LC Keyed Aqua
FC4U12LKMFAB	LC Keyed Blue
FC4U12LKM FAG	LC Keyed Green
FC4U12LKM FAM	LC Keyed Brown
FC4U12LKM FAN	LC Keyed Black
FC4U12LKM FAO	LC Keyed Orange
FC4U12LKM FAP	LC Keyed Rose
FC4U12LKM FAR	LC Keyed Red
FC4U12LKM FAS	LC Keyed Gray
FC4U12LKM FAV	LC Keyed Violet
FC4U12LKM FAW	LC Keyed White
FC4U12LKM FAY	LC Keyed Yellow

**Product Notes**

Packaging:	Individually packaged in a plastic shell, Shipped in cardboard box (14/box)
------------	---

**History**

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

© 2025 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.