BELDEN

Product: [FCSU12LKMFAx](#) ⬈

FXU Cassette OS2 12 Ports

Product Description

FX ULTRA CASSETTE, OS2, 06 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
OS2

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
0.25 dB	-55 dB
0.35 dB	-60 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
FCSU12LKMFAA	LC Keyed Aqua
FCSU12LKMFAB	LC Keyed Blue
FCSU12LKMFAG	LC Keyed Green
FCSU12LKMFAM	LC Keyed Brown
FCSU12LKMFAN	LC Keyed Black
FCSU12LKMFAO	LC Keyed Orange
FCSU12LKMFAP	LC Keyed Rose
FCSU12LKMFAR	LC Keyed Red
FCSU12LKMFAS	LC Keyed Gray
FCSU12LKMFAV	LC Keyed Violet
FCSU12LKMFAW	LC Keyed White
FCSU12LKMFAY	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