

Product: [FCSH18LAMF1G](#) 



FX UHD Cassette OS2 18 Ports

Product Description

FX UHD CASSETTE, OS2, 18 PORTS, MPO-12 (FEMALE), LC DUPLEX/APC, TYPE-A ALTERNATE, GREEN ADAPTERS

Technical Specifications

Product Overview

Environmental Space:	Indoor
Suitable Applications:	FiberExpress Solutions, Backbone, Telecommunications Room, Main Distribution Room, Data Centers

Material

Fiber Cable Construction

Fiber Type	
OS2	
Weight:	0.500 lbs
Overall Height:	1.5 in
Overall Width:	4.5 in
Overall Length:	9.08 in

Physical Specifications

Max Capacity:	36 Fibers, 18 LC Duplex/APC Ports
---------------	-----------------------------------

Temperature Range

Operating Temperature Range:	-10°C To 60°C
Storage Temperature Range:	-10°C To 60°C

Product Material

Materials

Description	Material	Color	Type
Rear Connector Body	Plastic - UL94V-0	Green	MPO Female
Adapter Sleeve	Zirconia-Ceramic		
Front Connector Body	Plastic - UL94V-0	Green	LC-Duplex/APC
Cassette Assembly	Plastic - UL94V-0	Black	

Transmission-Characteristics

Polarity Identification:	Type-A ALT
--------------------------	------------

Fiber Connector Performance

Description	Connector Type	Max. Insertion Loss	Min. Return Loss
Patch Side	LC Duplex	0.25 dB	-65 dB
Trunk Side	MPO12(F)	0.35 dB	-60 dB

Standards

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

MII Order #39 (China RoHS):	EUP 50
-----------------------------	--------

Related Part Numbers

Related Parts:	FX UHD & FXU Patch Panels, FX Pigtails, FX Brilliance
----------------	---

Variants

Item #	Color	Connector Type	Polarity Identification
FCSH18LAMF1G	Blue	LC/APC Duplex	Type-A Alternate

Product Notes

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

History

Update and Revision:	Revision Number: 0.22 Revision Date: 10-23-2025
----------------------	---

© 2026 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.