



**Product:** [ACX-FC4SXXLD4FXXX](#)

FX ACX Cassette, MM OM4, LC Duplex, MTP-12 (Female) Base-8, Standard IL

### Product Description

FX ACX Cassette, MM OM4, LC Duplex, MTP-12 (Female) Base-8, Standard IL

### Technical Specifications

#### Product Overview

Environmental Space:	Indoor
Suitable Applications:	Data Centers, Main Equipment Rooms, Telecommunications Rooms

#### Construction

##### Fiber Cable Construction

Fiber Type
OM4

#### Temperature Range

Operating Temperature Range:	-20°C to +60°C
Storage Temperature Range:	-20°C to +60°C

#### Product Material

##### Materials

Description	Material	Color	Type
Fiber adapter front side	Zirconia-Ceramic	Erika Violet	LC Duplex
Fiber adapter rear side			Type A MPO adapter
Cassette Housing	SPCC (Powder coated)		

#### Transmission-Characteristics

##### Fiber Connector Performance

Description	Connector Type	Max. Insertion Loss
Front side	LC Duplex	0.70 dB
Rear side	MPO12(F)	

#### Standards

TIA/EIA Compliance:	TIA-568.3-E, TIA/EIA-604-5 (FOCIS-5), TIA/EIA-604-10 (FOCIS-10)
ISO/IEC Compliance:	IEC 60793, IEC 60794-1
EU Directive 2011/65/EU (RoHS 2):	Yes

#### Related Part Numbers

Related Parts:	FX ACX HD Patch Panel Housing (Part Number: ACX-01RM-048P & ACX-04RM-192P).
----------------	---

##### Variants

Item #	Color	Port Count
ACX-FC4S04LD4F4EN	Black	4 Port
ACX-FC4S08LD4F4EN	Black	8 Port

ACX-FC4S12LD4F4EN	Black	12 Port
ACX-FC4S04LD4F	Erika Violet	4 Port
ACX-FC4S08LD4F	Erika Violet	8 Port
ACX-FC4S12LD4F	Erika Violet	12 Port

## Product Notes

Notes:	IEC Standards - IEC 11801, ITU Recommendation; The "Color" in "Variants" is MTP/MPO adaptor color only. The "Port Count" in "Variants" is LC only.
--------	--

## History

Update and Revision:	Revision Number: 0.6 Revision Date: 12-03-2024
----------------------	--

© 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.