



Product: [FC4X12LDFP](#)

FX ECX CASS OM4 12P W/250-PT LC_DX EV_ADP



Product Description

FX ECX CASSETTE, OM4, 12 PORTS, WITH 250um PIGTAILS, LC DUPLEX, ERIKA VIOLET ADAPTERS

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	
Weight:	0.584 lbs
Overall Height:	1.300 in
Overall Width:	6.340 in
Overall Length:	8.740 in

Physical Specifications

Max Capacity:	24 Fibers
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Mechanical Characteristics

Front Connection:	Static
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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
Adapter Sleeve	Zirconia-Ceramic		
Front Connector Body	Plastic - UL94V-0	Erika Violet	LC Duplex
Cassette Assembly	Plastic - UL94V-0	Black	

Transmission-Characteristics

Fiber Connector Performance

Connector Type	Max. Insertion Loss	Min. Return Loss
LC Duplex	0.15 dB	-25 dB

Standards

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

Related Part Numbers

Included Parts:	250µm color coded pigtails, slim splice protection sleeve, rubber strip, and cable ties
Related Parts:	FX ECX Panels, Belden Splice Sleeves (see notes)

Product Notes

Packaging:	Individually packaged in a plastic shell, shipped in cardboard box (12/box)
Notes:	Splice holder is included. Splice holder compatible with Belden splice sleeves part numbers (Post-Shrink Diameter): FXFUHS900AB25(2.5mm), FXFUHS9T2CB25 (2.0mm), FXFUHS250DB25 (1.5mm), and FXFUHSRIBEB12 (oval 4.1mm x 4.6mm). For additional information about this product, please contact our Technical Support group (ibdn.ts@belden.com) or your local sales representative.

History

Update and Revision:	Revision Number: 0.26 Revision Date: 11-08-2024
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