



Product: [SCSX1116SLF](#)

FX ECX Splitter Cassette, OS2, 1x16



Product Description

FX ECX Splitter Cassette, OS2, 1x16, 1 Splitter, SC/APC Input, LC-SX/APC Output, Front

Technical Specifications

Product Overview

Environmental Space:	Indoor
Suitable Applications:	FiberExpress Solutions, Backbone, Telecommunications Room, Main Distribution Room, Passive Optical LAN

Construction

Fiber Cable Construction

Fiber Type	
OS2, G.657.A1, G.652.D	
Weight:	0.6 lbs
Overall Height:	1.3 in
Overall Width:	6.34 in
Overall Length:	8.74 in

Physical Specifications

Max Capacity:	16 Fibers (Output)
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Optical Characteristics

Wavelength:	1260-1650 Nanometers
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Mechanical Characteristics

Front Connection:	Static
Termination Style:	Front

Temperature Range

Operating Temperature Range:	-40°C To +85°C
Storage Temperature Range:	-40°C To +85°C

Product Material

Materials

Description	Material	Color	Type
Housing	PC/ABS	Black	
Cover	Polycarbonate	Clear-Light Smoke	
Frame	PC/ABS	Black	Lead Frame
Adapter Output	Plastic - UL94V-0	Green	LC-Duplex w/ Internal Shutters
Adapter Input	Plastic - UL94V-0	Green	SC-Simplex/APC

Transmission-Characteristics

Transmission Specifications

Splitter Configuration	IL Max (dB)	Uniformity Max (dB)	PDL Max (dB)	Directivity Min (dB)	RL Min (dB)
1 x 16	14	1.2	0.3	-55	-55

Standards

TIA/EIA Compliance:	Telcordia GR-1209-CORE (splitters only), Telcordia GR-1221-CORE (splitters only)
EU Directive 2011/65/EU (RoHS 2):	Yes
MII Order #39 (China RoHS):	EUP 50

Related Part Numbers

Related Parts:	FX ECX Housings (4U, 2U, 1U), ECX Splice Cassettes, Patch Cords
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Variants

Item #
SCSX2116SLF

Product Notes

Packaging:	Individually packaged in a plastic shell, Shipped in cardboard box (12/box)
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History

Update and Revision:	Revision Number: 0.187 Revision Date: 10-03-2025
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