



REPRESENTATIVE IMAGE



**Product:** [SCSX4116SMF](#)

FX ECX Splitter Cassette, OS2, 1 X 16

### Product Description

FX ECX Splitter Cassette, OS2, 1 X 16, 4 Splitters, SC/APC Input, MPO/APC Output, Front

### Technical Specifications

#### Product Overview

Suitable Applications:	FiberExpress Solutions, Backbone, Telecommunications Room, Main Distribution Room, Passive Optical LAN
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#### Construction

##### Fiber Cable Construction

Fiber Type	
OS2	
Weight:	.600 lbs
Height:	1.30 in
Width:	6.34 in
Length:	8.70 in

#### Physical Specifications

Max Capacity:	64 Fibers (Output)
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#### Mechanical Characteristics

Front Connection:	Static
Termination Style:	Front

#### 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
Housing	PC/ABS	Black	
Cover	Polycarbonate	Clear-Light Smoke	
Adapter Output	Plastic - UL94V-0	Green	MPO Adapter
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	14.000	1.200	0.300	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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### 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: 0.25 Revision Date: 03-05-2024
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