

**SCSX4108LLF Faceplates and Panels - FX ECX SPLITTER**

Preview Document. Not Live Data.

For more Information  
please call

1-800-Belden1



**Description**

FX ECX SPLITTER CASSETTE, OS2, 4 SPLITTER, 1 X 8, LC/APC INPUT, LC-SX/APC OUTPUT, FRONT

**Usage (Overall):**

Suitable Applications: FiberExpress Solutions, Backbone, Telecommunications Room, Main Distribution Room  
Passive Optical Lan

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

**Physical Characteristics (Connectivity):**

**Capacity:**

Max. Capacity: 8 Fibers (Output)

**Access:**

Front Connection: Static

Termination Area: Front

**Dimensions:**

Dimensions

Height (in.)	Width (in.)	Length (in.)
1.300	6.340	8.740

**Materials:**

Materials

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

**Weight:**

Weight: 0.600 lbs.

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**Packaging:**

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

**Mechanical Characteristics (Connectivity):**

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

**Applicable Specifications and Agency Compliance (Overall):**

**Applicable Standards & Environmental Programs:**

EU RoHS Compliance Date (mm/dd/yyyy) 01/01/2013  
MII Order #39 (China RoHS) EUP 50  
Telecommunications Standards Telcordia GR-1209-CORE (splitters only), Telcordia GR-1221-CORE (splitters only)

**Suitability:**

Suitability - Indoor Yes

**Transmission Characteristics (Connectivity):**

Transmission Specifications

Splitter Config.	IL (dB)	Uniformity (dB)	PDL (dB)	Directivity (dB)	RL (dB)
1 x 8	10.700	1.100	0.300	55	55
1 x 16	14.100	1.400	0.300	55	55
1 x 32	17.000	1.700	0.400	55	55
2 x 8	11.200	1.700	0.400	55	55
2 x 16	14.700	2.100	0.400	55	55
2 x 32	18.200	2.500	0.500	55	55

**Notes (Overall):**

Notes Specifications do not include connector loss

**Product Family:**

Part Numbers

Item #	Description
SCSX1208SLF	ECX SPL CASS OS2 1S 2 X08 SC/APC LC_SX/APC FRONT
SCSX1216SLF	ECX SPL CASS OS2 1S 2 X16 SC/APC LC_SX/APC FRONT
SCSX2208SLF	ECX SPL CASS OS2 2S 2 X08 SC/APC LC_SX/APC FRONT
SCSX4208MLF	ECX SPL CASS OS2 4S 2 X08 MPO/APC LC_SX/APC FRONT
SCSX4108LLF	ECX SPL CASS OS2 4S 1 X08 LC/APC LC_SX/APC FRONT
SCSX2216LLF	ECX SPL CASS OS2 2S 2 X16 LC/APC LC_SX/APC FRONT
SCSX2116SLF	ECX SPL CASS OS2 2S 1 X16 SC/APC LC_SX/APC FRONT
SCSX1232SLF	ECX SPL CASS OS2 1S 2 X32 SC/APC LC_SX/APC FRONT
SCSX1132SLF	ECX SPL CASS OS2 1S 1 X32 SC/APC LC_SX/APC FRONT

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