



Product: [SCSU1208SLR](#)



FX Ultra Splitter Cassette OS2, 2x8

Product Description

FX Ultra Splitter Cassette, OS2, 2x8, 1 Splitter, SC/APC Input, LC/APC Output, Rear

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             |         |
|------------------------|---------|
| OS2, G.657.A1, G.652.D |         |
| Weight:                | 0.5 lbs |
| Overall Height:        | 1.5 in  |
| Overall Width:         | 4.5 in  |
| Overall Length:        | 7.4 in  |

Physical Specifications

|               |                   |
|---------------|-------------------|
| Max Capacity: | 8 Fibers (Output) |
|---------------|-------------------|

Optical Characteristics

|             |                      |
|-------------|----------------------|
| Wavelength: | 1260-1650 NANOMETERS |
|-------------|----------------------|

Mechanical Characteristics

|                    |                |
|--------------------|----------------|
| Front Connection:  | 1 Inch Pullout |
| 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     | Black |                                |
| Frame                  | PC/ABS            | Black | Pullout Frame                  |
| Adapter Output (Front) | Plastic - UL94V-0 | Green | LC-Duplex w/ Internal Shutters |
| Adapter Input (Rear)   | 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) |
|------------------------|-------------|---------------------|--------------|----------------------|-------------|
| 2 x 8                  | 11.65       | 1.5                 | 0.4          | -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 UHD & FXU Patch Panels, FX Patch Cords |
|----------------|---|

Product Notes

|            |   |
|------------|---|
| Packaging: | Individually packaged in a plastic shell. Shipped in cardboard box (14/box) |
|------------|---|

History

|                      |   |
|----------------------|---|
| Update and Revision: | Revision Number: 0.16 Revision Date: 10-23-2025 |
|----------------------|---|

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