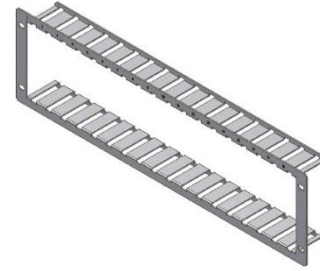


## Optical Splitter Module 3U Module Type FSC110 Series



1×16, 1×8, 1×4  
Optical Splitter Module



FSC110  
Splitter Module Chassis

### Features

- Suitable for mounting in a 19-inch rack (EIA standard). Consult for mounting in a JIS 19-inch rack.
- The layout is designed for high-density and easy installation.
- Various combinations/types of modules are available for various application, allowing for efficient mounting.

### FSC110 Series Module Lineup

Model Number	Input/Output Type	Number of ports / Number of circuits	Dimensions	Number of Occupied Slots
FSC110-1x2-SC	SC Connector Adapter	1 input / 2 output	W 22 x H 130 x D 117 mm	1
FSC110-3(1x2)-SC		1 input / 2 output ( x 3 circuits)		
FSC110-1x4-SC		1 input / 4 output		
FSC110-2(1x4)-SC		1 input / 4 output ( x 2 circuits)		
FSC110-1x8-SC		1 input / 8 output		
FSC110-1x16-SC		1 input / 16 output	W 47 x H 130 x D 117 mm	2
FSC110-1x32-SC		1 input / 32 output	W 97 x H 130 x D 117 mm	4

### Chassis for FSC110

Chassis for FSC110	
Capacity	18 slots
Dimensions	W 483 x H 133 x D 48 mm (19 inch rack 3U)

### Splitter Module Specifications

	1 x 2	1 x 4	1 x 8	1 x 16	1 x 32
Wavelength	1310 nm and 1550 nm				
Insertion Loss	≤ 4.3 dB	≤ 8.0 dB	≤ 11.6 dB	≤ 14.9 dB	≤ 18.4 dB
Insertion Loss Uniformity (*1)	≤ 0.9 dB	≤ 0.8 dB	≤ 1.0 dB	≤ 1.5 dB	≤ 2.0 dB
Return Loss	≥ 50 dB (UPC polishing) / ≥ 50 dB (APC polishing)				

\*1 Loss uniformity in the table does not include input/output connector loss.



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