

FSC Series

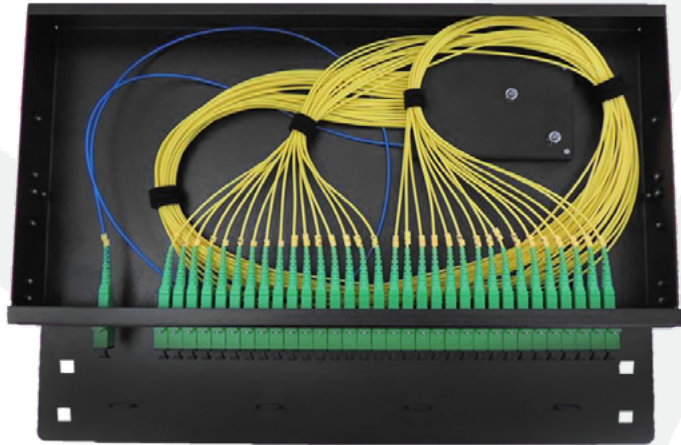
Optical Fiber Splitter Chassis

Headend/CO

FTTP

MDU

PON



FSC1N32SAB

Singlemode PLC splitters are passive optical assemblies that guarantee highly reliable performance specifications; while splitting and combining signals in fiber networks. The 1RU panel is 19 and 23 inch rack/wall mountable and the design provides a robust, plug-in style method for integration within the network.

KEY PRODUCT BENEFITS

- ▶ PLC splitter technology
- ▶ 19 or 23 inch rackmount compatible
- ▶ 100% visual and optical performance tested
- ▶ Powder coat black (standard) or Central Office White

INDUSTRY STANDARDS

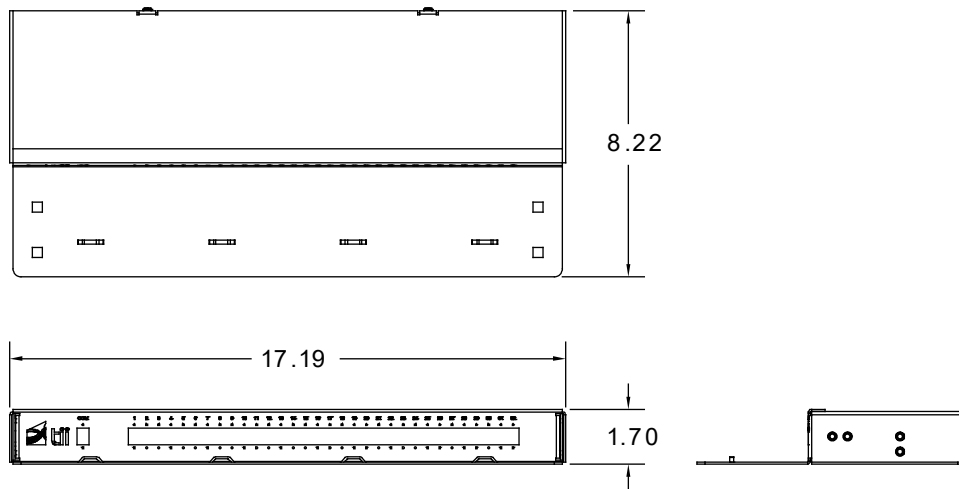
- ▶ ITU-T G.657A1
- ▶ GR-326, GR-1209, GR-1221
- ▶ NEMA-2, IP-22



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Dimensions are in Inches

SPECIFICATIONS

	1 x 8	1 x 16	1 x 32
Operating Wavelength	1260nm to 1650nm		
Insertion Loss	11 dB	14 dB	17.3 dB
Uniformity	0.8 dB	1.2 dB	1.7 dB
PDL Maximum	0.3 dB	0.3 dB	0.3 dB
Return Loss	-55 dB		
Operating Temperature	-40°C to 85°C Degrees		
Dimensions	17 in x 10 in x 1.75 in		
Packaging	18 in x 12 in x 4 in		
Weight	20 lbs.		

ORDERING INFORMATION

FSC	X	N	XX	XX	X	
	Inputs		Outputs		Adapter	Color
	1		08		LC = LC UPC	B = Black
	2		16		LA = LC APC	W = White
	R = Redundant Input		32		SC = SC UPC	
			64 (LC Only)		SA = SC APC	