



FIBER SYSTEM

OPTIC FIBER SPLITTER

Focusing on FTTX equipment manufacturing



OPTICAL SPLITTER



Ordering Information

Parameter	1×2	1×4	1×8	1×16	1×32	1×64	2×4	2×8	2×16	2×32	2×64	
Operation Wavelength	1260nm~1650nm											
IL max(dB)	≤ 3.8	≤ 7.5	≤ 10.5	≤ 13.6	≤ 17.0	≤ 20.2	≤ 4.4	≤ 11.0	≤ 14.3	≤ 17.5	≤ 21.2	
IL Uniformity(dB)	≤ 0.6	≤ 0.6	≤ 1.0	≤ 1.0	≤ 1.3	≤ 1.8	≤ 0.8	≤ 1.0	≤ 1.5	≤ 1.8	≤ 3.0	
PDL(dB)	≤ 0.2	≤ 0.2	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.4	
Return Loss(dB)							≥ 55					
Directivity(dB)							≥ 55					
Storage Temperature(°C)							-40~85					
Operation Temperature(°C)							-40~85					



Tube Type



Cassette Type



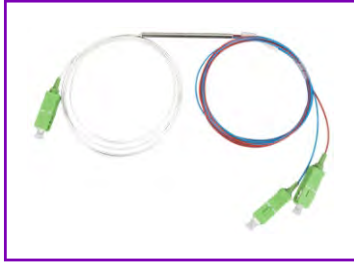
Module Box Type

Technical Specification

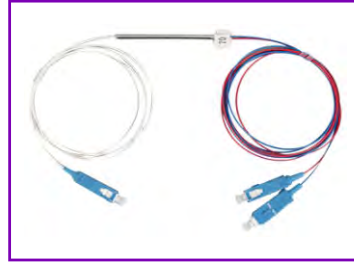
Code	Configuration		Connector Type	Ferrule Type	Fiber Type	Splitter Type		Jacket		Diameter (mm)	Cable Length (cm)	
								Material	Color		Input	Output
Splitter	0102	1×2	SC	UPC	SM	T	Tube type	PVC	Yellow	0.9	50	50
	0104	1×4	LC	APC	OM1	C	Cassette Type	LSZH	Blue	2.0	70	70
	0108	1×8	FC		OM2	M	Module Type		Black	3.0	100	100
	0116	1×16	ST		OM3				Orange	150	150
	0132	1×32			OM4				Aqua
	0164	1×64							Purple			
	0204	2×4							Customized			
	0208	2×8										
	0216	2×16										
	0232	2×32										
	0264	2×64										



FBT Splitter



SC/APC Mini Tube FBT Splitter

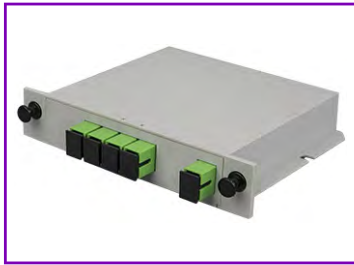


SC/APC Mini Tube FBT Splitter



SC/PC Mini Tube FBT Splitter

LGX Type PLC Splitter



1x4 PLC Splitter



1x8 PLC Splitter



1x16 PLC Splitter

ABS box Type PLC Splitter



1x4 PLC Splitter



1x8 PLC Splitter



1x16 PLC Splitter

MINI TUBE Type PLC Splitter



1x8 PLC Splitter With Connectors



1x16 PLC Splitter With Connectors



1x32 PLC Splitter With Connectors