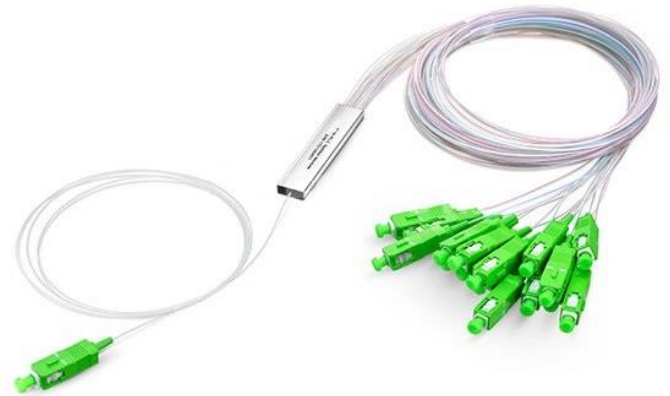


Features

- FTTx and HFC Applications
- Splitters with up to 16 output ports can be supplied.
- Low Insertion loss
- High variety of Split Ratios available
- 1310-1550 Double Window Optical Spectrum
- Single Mode Fiber
- High Quality Optical Connectors



Specifications

Item	Value			
	Split Ratio Signal Percentage %	Max Insertion Loss (dB)		Max Uniformity
		Tap	Thru	
1x2 Optical Coupler	50/50	3.7	3.70	0.7
	45/55	4.20	3.30	
	40/60	4.70	2.90	
	35/65	5.30	2.60	
	30/70	5.9	2.2	
	25/75	6.7	1.9	
	20/80	7.7	1.7	
	15/85	8.9	1.4	
	10/90	10.7	1.2	
	05/95	13.7	0.9	
1x4 Optical Coupler	25/25/25/25	7.5/7.5/7.5/7.5		1.5
1x8 Optical Coupler	EVEN	10.5		
1x16 Optical Coupler	EVEN	13.5		
1x32 Optical Coupler	EVEN	16.7		
1x64 Optical Coupler	EVEN	20		1.8

Technical Data

Parameter	Unit	Value
Return Loss	dB	≥ 55
Uniformity of I. L	dB	≤ 1.5
PDL	dB	≤ 0.5
Directivity	dB	≥ 55
Operation Wavelength	nm	1260~1650
Operating Temperature/Humidity	$^{\circ}\text{C}$	-40 to +85 / 90%
Storage Temperature/Humidity	$^{\circ}\text{C}$	-40 to +85 / 90%
Maximum Input Power	mW	500

