



## 2000nm Fused Coupler/Splitter

### FEATURES

- Low Excess Loss
- Variety Coupling Ratio
- Epoxy-Free Optical Path
- High Reliability and Stability
- Low Profile Packaging

### APPLICATIONS

- LAN WAN Systems
- Signal Monitoring
- Network Monitoring
- CATV
- Test Equipments



### SPECIFICATIONS

Parameter	Unit	Value					
Center Wavelength	nm	1950, 2000, 2050					
Bandwidth	nm	+/-20					
Excess Loss	dB	≤0.50					
Split Ratio	%	1:99	2:98	5:95	10:90	40:60	50:50
		1+/-0.5%	2+/-0.6%	5+/-1.0%	10%	40%	50%
Uniformity (50:50 Ratio)	dB	≤0.6					
Directivity	dB	≥45					
Fiber Type	-	SMF-28 Fiber or SM1950 Fiber					
Fiber Tensile Load	N	5					
Maximum Optical Power (CW)	mW	300					
Operating Temperature	°C	0~50					
Storage Temperature	°C	-40~85					
Package	Stainless Steel Tube	(Φ)3.0x60					
Dimension	Plastic Box						
		(L)90x(W)16x(H)9					

- Note:**
1. Specifications are for device without connectors; Specifications may change without notice.
  2. To add connectors, IL is 0.3dB higher, RL is 5dB lower.
  3. Devices for higher optical power or with other type fiber or consigned fiber are also available.

### ORDERING INFORMATION

FCLS-NNNN	-	NN	N	C	-	(C)	C	NN	-	CC/CCC
Center Wavelength		Coupling Ratio.	Configuration	Package		Fiber Type	Fiber Sleeve	Fiber Length		Connector Type
1950=1950nm		01= 1% Ratio	1= 1x2 Type	S=SSL Tube		V= SM1950 Fiber	B= Bare Fiber	10=1.0m		N =Without Connector
2000=2000nm		05= 5% Ratio	2= 2x2 Type	B=Box		Blank for SMF-28 Fiber	L= Loose Tube	15=1.5m		FC/APC=FC/APC Connector
2050=2050nm		50= 50% Ratio					3= 3mm Cable	20=2.0m		LC/PC =LC/PC Connector