

## 1X20/2X20/4X20 Fused Fiber Splitter Module

### 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	1X20/2X20/4X20
Center Wavelength	nm	1310, 1480, 1550, 1590, 1550&1590, 1310&1550
<b>Single Window Wideband</b>	Passband Width	+/-20
	Insertion Loss	≤16.0
	PDL	≤0.35
	Uniformity	≤2.2
<b>Single Window Wideband</b>	Passband Width	+/-40
	Insertion Loss	≤16.0
	PDL	≤0.40
	Uniformity	≤2.6
<b>Dual Window Wideband</b>	Passband Width	+/-40
	Insertion Loss	≤16.7
	PDL	≤0.50
	Uniformity	≤3.6
Optical Return Loss	dB	≥40
Directivity	dB	≥50
Fiber Type	-	SMF-28 Fiber or 10/130um DC Fiber
Fiber Tensile Load	N	5
Maximum Optical Power (CW)	mW	300
Operating Temperature	°C	0~70
Storage Temperature	°C	-40~85
Package Dimension	mm	(L)142x(W)102x(H)14.5

- 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; Devices can only work in the core of Double Cladding (DC) Fiber, Cladding Power must be stripped before connecting the device.
  4. Package size may be different for different optical power and fiber type.

### ORDERING INFORMATION (PN)

<b>FCLT-</b>	<b>NNNN</b>	<b>-</b>	<b>C</b>	<b>NXNN</b>	<b>- (C)</b>	<b>C</b>	<b>NN</b>	<b>-CC/CCC</b>
<i>Center Wavelength</i>			<i>Type</i>	<i>Configuration</i>	<i>Fiber Type</i>	<i>Fiber Sleeve</i>	<i>Fiber Length</i>	<i>Connector Type</i>
1310= 1310nm			S= Standard	1X20= 1x20 Type	0=10/130DC Fiber	B= Bare Fiber	05=0.5m	N=Without Connector
1550= 1550nm			W= Wideband	2X20= 2x20 Type	Blank for SMF-28 Fiber	L= Loose Tube	10=1.0m	FC/APC=FC/APC Connector
CL= 1550&1590nm				4X20= 4x20 Type		2= 2mm Cable	15=1.5m	LC/PC=LC/PC Connector
1315= 1310nm&1550nm						3= 3mm Cable	20=2.0m	SC/UPC=SC/UPC Connector