

## 980~1120nm 1x10/2x10 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	1x10/2x10
Center Wavelength	nm	975, 980, 990, 1000 1020, 1030, 1040, 1053, 1064 1070, 1080, 1092, 1103, 1120
Passband Width	nm	+/-10
Insertion Loss	dB	≤13.0
PDL	dB	≤0.35
Uniformity	dB	≤2.0
Optical Return Loss	dB	≥40
Directivity	dB	≥50
Fiber Type	-	HI1060 Fiber or HI1060 Flex Fiber (F) 10/125um SC Fiber (E) or 10/125um DC Fiber (O)
Fiber Tensile Load	N	5
Maximum Optical Power (CW)	mW	300
Operating Temperature	°C	0~50
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 0.5dB 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>NXNN</b>	-	<b>C</b>	<b>C</b>	<b>NN</b>	-	<b>CC/CCC</b>
<i>Center Wavelength</i>			<i>Configuration</i>		<i>Fiber Type</i>	<i>Fiber Sleeve</i>	<i>Fiber Length</i>		<i>Connector Type</i>
1064=1064nm			1X10= 1x10 Type		H= HI1060 Fiber	B= Bare Fiber	05=0.5m		N=Without Connector
1053=1053nm			2X10= 2x10 Type		F= HI1060 Flex Fiber	L= Loose Tube	10=1.0m		FC/APC=FC/APC Connector
1030=1030nm					E= 10/125SC Fiber	2= 2mm Cable	15=1.5m		LC/PC=LC/PC Connector
980=980nm					O= 10/125DC Fiber	3= 3mm Cable	20=2.0m		SC/UPC=SC/UPC Connector