

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	1310, 1480, 1550, 1590, 1550&1590, 1310&1550
Single Window Wideband	Passband Width	+/-20
	Insertion Loss	≤13.0
	PDL	≤0.30
	Uniformity	≤1.8
Single Window Wideband	Passband Width	+/-40
	Insertion Loss	≤13.0
	PDL	≤0.30
	Uniformity	≤2.0
Dual Window Wideband	Passband Width	+/-40
	Insertion Loss	≤13.6
	PDL	≤0.35
	Uniformity	≤3.0
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)

FCLT-	NNNN	-	C		NXNN	-	(C)		C		NN	-	CC/CCC
	Center Wavelength		Type		Configuration		Fiber Type		Fiber Sleeve		Fiber Length		Connector Type
	1310= 1310nm		S= Standard		1X10= 1x10 Type		0=10/130DC Fiber		B= Bare Fiber		05=0.5m		N=Without Connector
	1550= 1550nm		W= Wideband		2X10= 2x10 Type		Blank for SMF-28 Fiber		L= Loose Tube		10=1.0m		FC/APC=FC/APC Connector
	CL= 1550&1590nm								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