PLC 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	Value					
Working Wavelength	nm	1260-1650					
Configuration	-	***1x2***	***1x4***	***1x8***	***1x16***	***1x32***	***1x64***
Insertion Loss	dB	≤4.1	≤7.3	≤10.5	≤13.8	≤16.8	≤21.0
Uniformity	dB	≤0.6	≤0.6	≤0.8	≤1.2	≤1.5	≤2.5
PDL	dB	≤0.2	≤0.2	≤0.25	≤0.3	≤0.3	≤0.3
Package Dimension	mm	100x80x10			120x80x18		140x114x18
Configuration	-	***2x2***	***2x4***	***2x8***	***2x16***	***2x32***	***2x64***
Insertion Loss	dB	≤4.3	≤7.6	≤11.0	≤14.5	≤17.5	≤21.5
Uniformity	dB	≤0.8	≤0.9	≤1.5	≤2.0	≤2.5	≤2.5
PDL	dB	≤0.2	≤0.2	≤0.3	≤0.4	≤0.4	≤0.4
Package Dimension	mm	90x20x10	100x80x10		120x80x18		140x114x18
Return Loss	dB	≥50					
Directivity	dB	≥55					
Fiber Type	-	SMF-28 Fiber					
Fiber Tensile Load	N	5					
Max. Optical Power (CW)	mW	300					
Operating Temperature	°C	-20-75					
Storage Temperature	°C	-40~85					

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.
4. Package size may be different for different optical power and fiber type.

ORDERING INFORMATION (PN)

FLCM- NXNN - C NN - CC/CCC

Configuration	*Fiber Sleeve*	*Fiber Length*	*Connector Type*
1X32=1x32 Type	B= Bare Fiber	05=0.5m	N=None
2X08=2X8 Type	L= Loose Tube	10=1.0m	FC/APC=FC/APC Connector
1X04=1x4 Type	2= 2mm Cable	15=1.5m	SC/PC= SC/PC Connector
2X64=2x64 Type	3= 3mm Cable	20=2.0m	MPO=MPO Connector