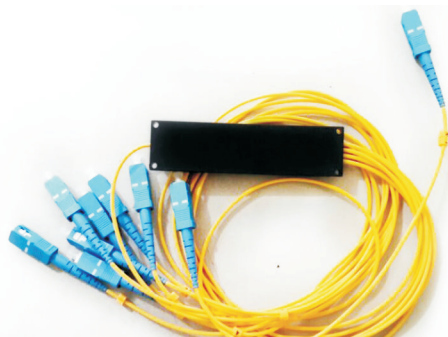




Mini Box Type PLC Splitter



Description

Green Telecom provides high precise mini box/cassette type PLC splitter for the construction of optical network. Low requirements of placing position and environment, compact cassette type design, can easily be placed into optical fiber distribution box, optical fiber junction box or any kind of box, which can reserve some space.

It can be easily applied in FTTx construction, optical network construction, CATV networks and etc.

Product Name Customization event

Mini Box Type	① Channel count
PLC Splitter	② Fiber core type
	③ Input fiber length
	④ Input connector type
	⑤ Input cable type
	⑥ Output fiber length
	⑦ Output connector type
	⑧ Output cable type

Specification

1xN(N>2)PLCS(With connector)Optical parameters

Parameters	1x2	1x4	1x8	1x16
Operation wavelength(nm)	1260~1650			
Insertion Loss(dB) Max	4.1	7.4	10.5	13.8
Uniformity(dB) Max	0.6	0.7	0.8	1.2
Return Loss(dB)	APC Min	55	55	55
	UPC Min	50	50	50
PDL(dB) Max	0.2	0.2	0.3	0.3
Directivity(dB) Min	55	55	55	55
Pigtail length(m)	1.2(±0.1) or customer specified			
Fiber type	G.657A			
Operation temperature(°C)	-40~85			
Storage temperature(°C)	-40~85			
Dimension(L×W×H) (mm)	100x30x6	90x20x10	100x26x10	120x30x15

2xN(N>2)PLCS(With connector)Optical parameters

Parameters	2x2	2x4	2x8	2x16
Operation wavelength(nm)	1260~1650			
Insertion Loss(dB) Max	4.4	7.7	11.0	14.1
Uniformity(dB) Max	0.6	0.7	0.8	1.0
Return Loss(dB)	APC Min	55	55	55
	UPC Min	50	50	50
PDL(dB) Max	0.2	0.2	0.3	0.4
Directivity(dB) Min	55	55	55	55
Pigtail length(m)	1.2(±0.1) or customer specified			
Fiber type	G.657A			
Operation temperature(°C)	-40~85			
Storage temperature(°C)	-40~85			
Dimension(L×W×H) (mm)	100x30x6	90x20x10	100x26x10	120x30x15

Features

- Compact design
- Low insertion loss and low PDL
- High reliability
- High channel counts
- Wide wavelength range
- Large operating and temperature range
- Customized packaging and configuration
- Full Telcordia GR1209/1221 qualifications