

Steel Tube Type PLC Splitter



Description

Green Telecom provides a high precise steel tube type PLC splitter for the construction of optical network .Low requirements of placing position and environment, compact micro type design. It is especially suitable for tiny room installation and can be easily placed into different types of terminal boxes and distribution boxes, in favor of splicing and stay in tray without additional space reservation.

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

Product Name Customization event

- Steel Tube Type ① Channel count
- PLC Splitter ② Fiber core type
- ③ Input fiber length
- ④ Input connector type
- ⑤ Output fiber length
- ⑥ Output connector type

Specification

1xN(N>2)PLCS(With connector)Optical parameters						
Parameters	1x2	1x4	1x8	1x16	1x32	1x64
Operation wavelength(nm)	1260~1650					
Insertion Loss(dB) Max	4.1	7.4	10.5	13.8	17.1	21.0
Uniformity(dB) Max	0.6	0.7	0.8	1.2	1.5	2.0
Return Loss(dB)	APC Min	55	55	55	55	55
	UPC Min	50	50	50	50	50
PDL(dB) Max	0.2	0.2	0.3	0.3	0.3	0.3
Directivity(dB) Min	55	55	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)	60x7x4	60x7x4	60x7x4	60x12x4	80x20x6	100x40x6
2xN(N>2)PLCS(With connector)Optical parameters						
Parameters	2x4	2x8	2x16	2x32	2x64	
Operation wavelength(nm)	1260~1650					
Insertion Loss(dB) Max	7.7	10.8	14.1	17.4	21.4	
Uniformity(dB) Max	0.6	0.8	1.0	1.5	2.0	
Return Loss(dB)	APC Min	55	55	55	55	55
	UPC Min	50	50	50	50	50
PDL(dB) Max	0.2	0.3	0.4	0.4	0.4	
Directivity(dB) Min	55	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)	60x7x4	60x7x4	80x12x4	80x20x6	100x40x6	

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