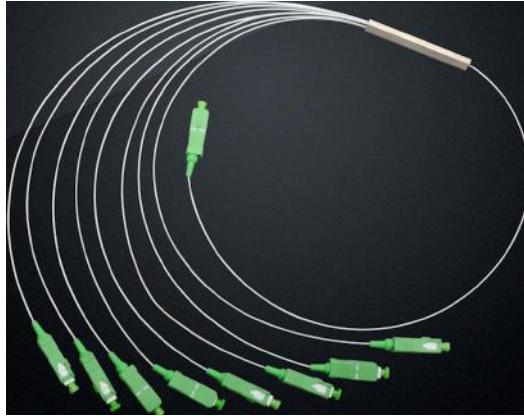


## Mini Steel Tube Fiber Optical Splitter With SC APC Connector



### 1, Description:

PLC Fiber optic splitter is a micro-optical element using photolithographic techniques to form optical waveguide at medium or semiconductor substrate for realizing branch distribution function.

Fiber splitters are available with 1x2, 1x3, 1x4, 1x5, 1x6, 1x8, 1x12, 1x16, 1x18, 1x32 and 1x64 configurations with single mode or multimode fiber and we offer all type connectors of pre-connectorized like SC, FC, ST, LC etc.

### 2, Feature:

PLC Spitter, uniform distribution of optical signal  
With the splitter type of mini module, with sc apc connector

### 3, Application:

EPON, GPON, FTTH/FTTX network  
CATV networks  
Data communications  
Passive Optical Networks

### 4, Specification:

Parameters	unit	1:2	1:4	1:8	1:16	1:32	1:64
Wave lenght (nm)		1260~1650					
Insertion loss without connectors (dB)	Max	4,0	7,4	10,7	13,7	16,9	21,0
Insertion loss with connectors (dB)	Max	4,5	7,7	11,2	14,2	17,5	21,5
Uniformity without connectors (dB) (Loss uniformity)	Max	0,6	0,6	0,8	1,2	1,7	2,5
Uniformity with connectors (dB) (Loss uniformity)	Max	0,6	0,8	1,0	1,4	1,7	2,5
PDL (dB) (Polarization Dependent Loss )	Max	0,2	0,3	0,3	0,3	0,3	0,4
Return Loss (dB)	Min	55					
Directivity (dB)	Min	60					
Working temperature (°C) and storage temperature (°C)	Min	od -40 do +75					
Type of fiber according to		ITU-T G652.D i ITU-T G657.A					
Fibre lenght (m )		≥1.0					
If used connectors of type		SC/APC, SC UPC or without connector					