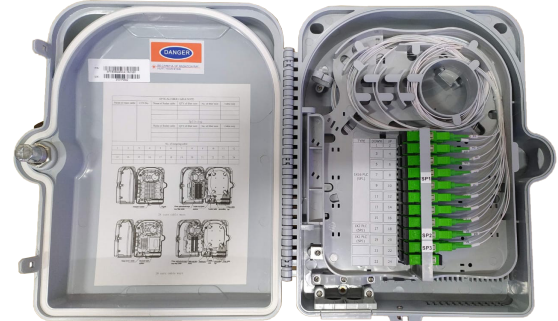


# Splitter Termination box loaded with PLC



## Features & Benefits

- Indoor and outdoor applications
- Two-layer design for easier installation and maintenance
- Up to 24 SC simplex or LC duplex adapters
- Can be used with fusion and mechanical splice protectors
- High density and improved fiber management
- Multiple options for splitting and distribution to suit different network topology
- Lockable door



## Overview

PPC's Splitter Terminal Box (SFTB) is developed for FTTx applications, and can accommodate up to 48 splices and 24 SC simplex/ LC duplex adapters. SFTB48 is designed to house fiber optical splitters without the need of accessories. It's suitable for indoor/ outdoor applications, and made of ABS material, which makes it light, easy to install and protects the interconnect elements inside. The Splitter Termination Box has a two-layer design: a rear splice area, which accommodates the splice protectors and the excess FO cable, and a front interconnect area with the adapter mounting plate. This box can come loaded with PLC splitters as an option.

## Applications

- FTTH Networks in Residential and Business Buildings
- Telecom Networks

## Technical Data

### Mechanical Data

Specification	Unit	Value
Dimensions (HxWxD)	mm	330x225x90
Type of Adapters	-	SC simplex/ LC duplex
Adapters face polish	-	UPC/APC
Fiber capacity	-	24 SC Simplex / 48 LC Duplex
Cable entries	-	2x15mm + 24 drop cables
Operating temperature	°C (°F)	-40 to 70 (-40 to 158)
Environment protection level	-	IP 55
Weight	g	2000

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## Ordering Information

### SFTB48

7 8 9 10-13 14 15

07. No of Adapters  
A = 6 adapters  
B = 12 adapters  
K = 16 adapters  
C = 24 adapters  
M = Splitter Module

08. Types of adapters  
1 = SC Simplex  
2 = LC Duplex

09. Types of adapters  
U = UPC  
A = APC  
P = PC

10-13. PLC Ratio  
1102 = 1x1:2  
1104 = 1x1:4  
1116 = 1x1:16  
1132 = 1x1:32  
2104 = 2x1:4  
2108 = 2x1:8

14. Input Connection  
0 = No Connection  
1 = with Connection

15. Output Connection  
0 = No Connection  
1 = with Connection

