# **FOTUX® Fiber Optic Assembly**

#### SPM18xx-SA



### 1×8 MINI TYPE PLC SPLITTER SC/APC

#### **Features**

- Compact size for space-saving installation
- High splitting ratio for efficient use of network resources
- Low insertion loss and uniform distribution of signals for minimal signal degradation
- Wide operating temperature range for versatile deployment in various environments
- High durability and reliability for long-lasting performance in fiber optic networks.



#### General

Configuration Type Connector Fiber Mode Fiber Type Splitter Type 1×8 SC/APC Single-mode G.657A1 Mini

#### **Dimensions**

Fiber Length
Fiber Diameter
Steel Tube Dimensions

Customized 900 µm 40\*4\*4 mm

#### **Technical**

Operating Temperature
Operating Bandwidth
Insertion Loss
Uniformity of Insert Loss
Polarization Dependent Loss
Return Loss
Directivity

-40 °C to+85 °C 1260~1650nm 10.5dB Max. 1.0dB Max. 0.3dB Max. 55dB Min. 55dB Min.

## **Compliance**

Applicable Flammability Standards RoHS2.0 UL94-V0 IEC 61300-3-4



