

## SPB116xx-SU

### 1×16 ABS BOX TYPE PLC SPLITTER SC/UPC

#### Features

- ◆ Durable and reliable design for long-lasting performance in fiber optic networks
- ◆ Wide operating temperature range for deployment in various environments
- ◆ High splitting ratio for efficient use of network resources
- ◆ Low insertion loss and uniform distribution of signals for minimal signal degradation
- ◆ Compact size for space-saving installation and easy integration into existing network infrastructure.



#### General

Configuration Type	1×8
Connector	SC/UPC
Fiber Mode	Single-mode
Fiber Type	G.657A1
Splitter Type	ABS Box

#### Dimensions

Fiber Length	Customized
Fiber Diameter	2.0 mm
ABS Box Dimensions	120*80*18 mm

#### Technical

Operating Temperature	-40 °C to+85 °C
Operating Bandwidth	1260~1650nm
Insertion Loss	≤13.6dB
Uniformity of Insert Loss	≤1.0dB
Polarization Dependent Loss	≤0.3dB
Return Loss	≥50dB
Directivity	≥55dB

#### Compliance

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

