



# **FIBER OPTIC PLC SPLITTER SPECIFICATION**

## **PLC Splitter**



- ◆ Low PDL
- ◆ High directivity, high return loss
- ◆ All-optical structure
- ◆ Mini tube PLC splitter, ABS box PLC splitter and Insert PLC

<b>Diameters</b>	<b>1:2</b>	<b>1:4</b>	<b>1:8</b>	<b>1:16</b>	<b>1:32</b>	<b>1:64</b>
<b>Wavelength (nm)</b>	<b>1260-1650</b>					
<b>Insertion Loss(dB)</b>	<b>4.0</b>	<b>7.3</b>	<b>10.5</b>	<b>13.8</b>	<b>16.8</b>	<b>20.5</b>
<b>Return Loss(dB)</b>	<b>55/50</b>					
<b>Directivity (dB)</b>	<b>55</b>					
<b>Operation Temperature( °C )</b>	<b>-40 ~ +85</b>					
<b>Storage Temperature( °C )</b>	<b>-40 ~ +85</b>					
<b>Fiber Length</b>	<b>1m or customized</b>					
<b>Fiber Type</b>	<b>Conform with ITU G657A</b>					
<b>Package</b>	<b>Mini Type</b>	<b>60*7*4</b>		<b>60*12*4</b>	<b>80*20*6</b>	
<b>Way and Size(mm)</b>	<b>ABS Box</b>	<b>100*80*9</b>		<b>120*80*18</b>		<b>140*114*18</b>
	<b>Insert Type</b>	<b>127*100*25</b>		<b>127*100*50</b>	<b>127*100*100</b>	<b>127*100*200</b>

## Features:

Environmentally Stable  
 Easy Installation  
 Low Insertion Loss  
 High Uniformity  
 High reliability

## Application:

Network Protection  
 Monitoring  
 Access/PON Distribution  
 CATV  
 FTTH

**Package:**

