



PLC Module Splitter



Features

- ◆ Low excess loss
- ◆ Excellent directivity
- ◆ Good channel-to-channel uniformity
- ◆ Low PDL
- ◆ High cost-effectiveness
- ◆ High environmental and mechanical stability

Applications

- ◆ Fiber optical communication system
- ◆ Fiber optical sensors
- ◆ CATV System
- ◆ LAN System
- ◆ WAN System

**Specifications**

Type	1x4	1x8	1x16	1x32
Optical Fiber diameter(um)	9/125um(SMF28)			
Wavelength(um)	1260 ~ 1620			
Insertion Loss(dB)	<7.0	<10.6	<14.0	<17.3
Uniformity(dB)	<0.6	<1.0	<1.5	<2.3
PDL Loss(dB)	<0.30	<0.30	<0.30	<0.30
Directivity(dB)	55			
Return Loss(dB)	50			
Operation Temperature	-40°C ~ +85°C			
Storage Temperature	-40°C ~ +85°C			
Device Dimension(mm)	4x4x40	4x4x40	4x4x50	4x7x50
Mini-Module Dimension(mm)	4x7x50	4x7x50	4x12x60	6x20x80
Module Dimension(mm)	10x80x100	10x80x100	18x80x120	18x115x140

Ordering Information:

1. Supply SM,MM, Simplex connector
2. 1X4 1x8 1x16 1x32 1x64
3. Length of cable can be different