

1 x 16 PLC Splitter



1 x 16 PLC Splitter 2.0mm is a passive optical splitter based on Planar Lightwave Circuit (PLC) technology, designed to uniformly distribute one input optical signal into 16 output channels. It is widely used in fiber-to-the-home (FTTH) and passive optical network (PON) access systems.

Featuring 2.0mm wide-key fiber pigtails (typically tight-buffered construction), this device offers excellent bend resistance and mechanical robustness, making it suitable for long-term, stable operation in fixed installations such as distribution boxes and network cabinets.

Features

- ◆ Insertion Loss: $\leq 0.20\text{dB}$
- ◆ Operating wavelength from 1260nm to 1650nm
- ◆ Operating Temperature: $-40^{\circ}\text{C} \sim +80^{\circ}\text{C}$
- ◆ ROHS compliant
- ◆ REACH compliant

Standard color or customized.

Type	Mode	Connector	Connector Color	Housing Material
1 X N	Singlemode PC	LC or SC	Blue	ABS
	Singlemode APC	LC or SC	Green	ABS

Address: [Room 302,3rd Floor,C building Dakan technology garden](#) Tel: [+86-0755-86330891](tel:+86-0755-86330891)

[Dakan village,Xili town,Nanshan district,Shenzhen city,China](#) Fax: [+86-0755-86330896](tel:+86-0755-86330896)