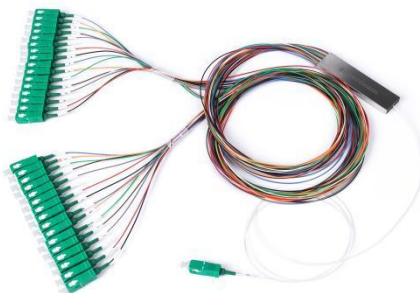


1 x 32 SCAPC Splitter 900um



1 x 32 SC/APC Splitter 900 μ m is a compact, passive optical splitter based on Planar Lightwave Circuit (PLC) technology, designed to evenly split one input optical signal into 32 output channels. It is widely used in fiber-to-the-home (FTTH), GPON, and XG-PON access networks.

Housed in a steel tube package (typically 60×4×4mm), this device offers a space-saving, robust design with excellent resistance to compression, moisture, and harsh environmental conditions, making it ideal for long-term, stable deployment in confined or challenging locations such as outdoor splice closures, hallway fiber distribution boxes, and cable cross-connect 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	Metal
	Singlemode APC	LC or SC	Green	Metal

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