

1×8 PLC Fiber Splitter LGX Single Mode



Single mode PLC 1 to 2 optical fiber splitter with Corning SMF-28e fiber cable and SC, FC, LC fiber connectors

- Free Optic Fiber Splitter 1×8 PLC SM Splitter Sample for evaluation
- Quick Delivery on Trial Order or Bulk Order
- Well Made Premium Fiber Cable
- Plastic Packing Protection from Shipment
- SC FC LC Fiber Adapter Ports
- 100% Money Refund or Replacement with Quality Problem

Characteristics	Application
<p>High quality PLC design features a protective metal casing around the fibers PLC splitting mechanism divides input signal into equal parts across all output fibers 900µm loose tube fiber for easy stripping, splicing, or terminating Also available pre-terminated with LC/UPC, LC/APC, SC/UPC, SC/APC, FC/UPC, FC/APC, and ST/UPC</p>	<p>FTTH, LAN, PON & Optical CATV Local ring net, Optical fiber communication system Optical fiber test equipment, Optical fiber sensor</p>

DESIGN & MATERIALS

PLC Splitter Type	1×8 PLC Splitter	Loss Uniformity (\leq) dB	0.8
Configuration Type	1×8	Polarization Dependent Loss (\leq) dB	0.3
Connector Type	SC/APC, SC/UPC, LC FC ST	Wavelength Dependent Loss (\leq) dB	0.5
Fiber Length	1.5m	Return Loss (\geq) dB	50
Package Style	LGX Module	Directivity (\geq) dB	55
Fiber Type	Singlemode G657A1 or G652D	Temperature Dependent Loss (\leq) dB	0.5
Operating Bandwidth	1260~1650nm	Max Temperature Dependent Loss (-40~85°C)	0.5
Fiber Diameter	0.9mm, 2.0mm, 3.0mm	Operating Temperature (°C)	-40~85
Typical Insertion Loss (\leq) dB	10.2	Storage Temperature (°C)	-40~85
Insertion Loss (\leq) dB	10.7	Sealing Package Dimension (mm)	130*100*25