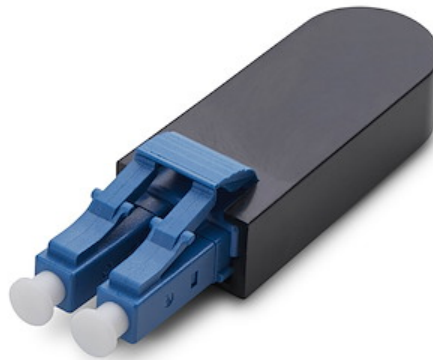


LC Loopback Plug, Single Mode 9/125 LC Fiber Loopback Adapter, LC/UPC Connector Loopback Test Plug, Fiber Optic Loopback Tester - 0dB

Product ID: LOOPBACKLCLC00DB



This Single Mode LC Loopback Plug is a practical tool for verifying signal continuity, insertion loss, and port function in fiber optic networks. Ideal for technicians and IT Pros, it enables fast, consistent testing across LC/UPC fiber connections.

This 9/125um LC Loopback Adapter is compatible with OS1 and OS2 LC/UPC cabling in point-to-point and structured installations. IEC and RoHS compliance ensures readiness for standardized deployments and testing in regulated environments.

Validate transceivers, isolate faults, and confirm port function across single mode LC switches and SFP/SFP+ devices. The 0dB low-loss design and high-precision ceramic ferrules deliver clean signaling for accurate, reliable diagnostics.

The streamlined LC connector fits securely into high-density fiber arrays without blocking adjacent ports. A durable ABS housing withstands wear from repeated use and is suitable for frequent testing in data centers and edge or on-prem installations.

Certifications, Reports and Compatibility



Applications

- Verify signal continuity, insertion loss, and port function in fiber optic networks

Features

- **Reliable Fiber Testing**: Create a loopback test connection with this LC/UPC Single Mode fiber loopback plug; Low-loss 0dB design enables precise baseline testing; Compatible with high-density LC ports for easy access in crowded and rackmount installations
- **Accurate Test Performance**: Maintain clean loopback signaling with insertion loss below 0.3dB; Repeatability within 0.2dB ensures consistent results across multiple connections; Return loss above 50dB minimizes back-reflection for stable signaling
- **Built for Durability**: Optimized for 1,000 test cycles using high-precision ceramic ferrules in a compact ABS housing; Built in compliance with IEC and RoHS standards for reliable testing in regulated environments
- **Field-Ready Design**: Compact form factor is ideal for technicians performing on-site diagnostics and fault isolation; Quickly troubleshoot and verify performance in single mode LC patch panels and transceivers; Includes protective dust caps
- **The IT Pro's Choice**: Our network tools and testers are rigorously tested in our Innovation Lab to ensure enterprise-grade reliability and durability; Built for quick diagnostics and routine maintenance across copper and fiber networks; Backed by free lifetime 24/5 multi-lingual technical assistance

Hardware

Warranty	2 Years
Fiber Size	9/125
Fiber Classification	OS2
Industry Standards	IEC 6175420

Performance

Insertion Rating	Rated for 1,000 testing cycles
------------------	--------------------------------

Connector(s)

Connector A	1 - LC
-------------	--------

Environmental

Operating Temperature	-40C - 75C (-40F to 167F)
Storage Temperature	-40C - 75C (-40F to 167F)
Humidity	N/A

Physical Characteristics

Color	Blue
Material	ABS

Product Length	2.0 in [50.5 mm]
Product Width	0.6 in [14.2 mm]
Product Height	0.3 in [8.5 mm]
Weight of Product	0.1 oz [4 g]

Packaging Information

Package Length	3.5 in [9.0 cm]
Package Width	4.7 in [12.0 cm]
Package Height	0.5 in [1.2 cm]
Shipping (Package) Weight	0.2 oz [6.0 g]

What's in the Box

Included in Package	1 - LC Fiber Loopback Plug
---------------------	----------------------------

**Product appearance and specifications are subject to change without notice.*