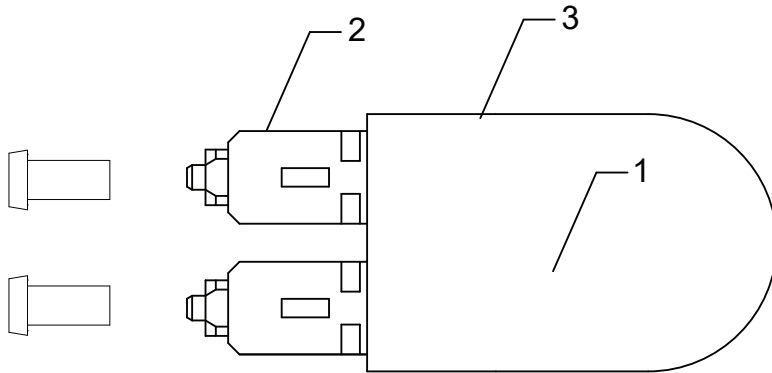


SC Fiber Optic Loopback Adapter (9/125)



The Networkx® SC Singlemode OS1 Loopback Adapter is a precision-engineered tool designed for testing and verifying SC-based singlemode fiber optic systems. This 2-inch loopback device provides a consistent optical return signal, ideal for isolating issues, verifying transceiver performance, and performing network diagnostics.

Constructed with high-quality Corning glass and rugged SC connectors, this adapter ensures reliable performance even under extreme environmental conditions.

Key Features

- **Connector Type:** SC Male to SC Male
- **Core Size:** 9/125 μm (OS1 Singlemode)
- **Insertion Loss:** <1.20dB (Typical), $\leq 1.50\text{dB}$ (Max)
- **Operating Temperature:** -40°C to $+85^{\circ}\text{C}$
- **Length:** 2 inches
- **Boot Size:** 0.9mm
- **Color:** Blue
- **Warranty:** Lifetime Manufacturer Warranty

Applications

- Singlemode loopback testing with SC interfaces
- Transceiver and equipment diagnostics
- Ideal for telecom, enterprise networks, and lab environments
- Suitable for long-range and high-precision fiber systems

3 Black Plastic Housing

2 SC/UPC SM Duplex 2.0mm Connector (Blue Housing) +Clip

1 OD:250 μm , Singlemode 9/125 G657A2, Corning Simplex, Bare Core Fiber Color:Transparent

