SC Fiber Optic Loopback Adapter - Singlemode (9/125)

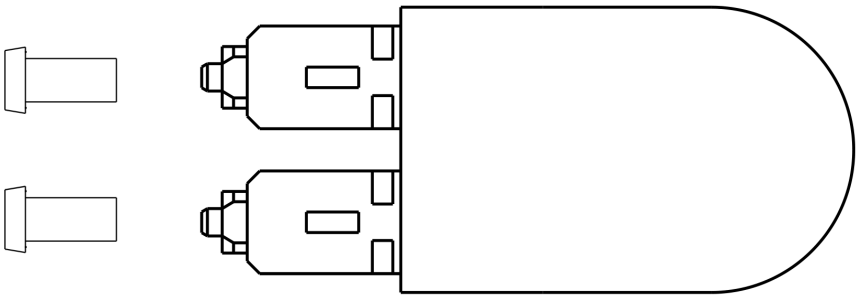
Networx SKU: **FL-SC1SM9** | GTIN: 00845425016737 | SC/UPC, Blue connectors

The Networx® SC Singlemode (9/125) Loopback Adapter is a compact diagnostic tool for testing and troubleshooting fiber optic networks. Plugged into an SC transceiver or port, it loops the transmit signal straight back to the receiver - a reliable return path for verifying transceiver function and link integrity in the field or the lab. Built with Corning fiber and precision-molded SC/UPC connectors in a protective black housing, it delivers consistent, repeatable results.

PRODUCT DIAGRAM



PRODUCT



TOP

KEY FEATURES

- SC to SC loopback, UPC polish
- Corning fiber, precision-molded connectors
- 0.60 dB max insertion loss (link test)
- Singlemode 9/125 µm, G.657.A2 bend-insensitive fiber
- Blue connector housings for quick identification
- Lifetime manufacturer warranty

APPLICATIONS

- Transceiver loopback testing
- Network issue isolation
- Fiber optic equipment diagnostics
- Lab and field testing

TECHNICAL SPECIFICATIONS

Parameter	Specification
Connector Type	SC/UPC duplex (male to male) with duplex clip
Fiber	Singlemode 9/125 µm, G.657.A2 bend-insensitive
Fiber Construction	Corning, simplex, 250 µm bare fiber
Connector Color	Blue
Housing	Black plastic
Insertion Loss	0.60 dB max (link test)
Warranty	Lifetime manufacturer warranty
GTIN	00845425016737

ORDERING INFORMATION

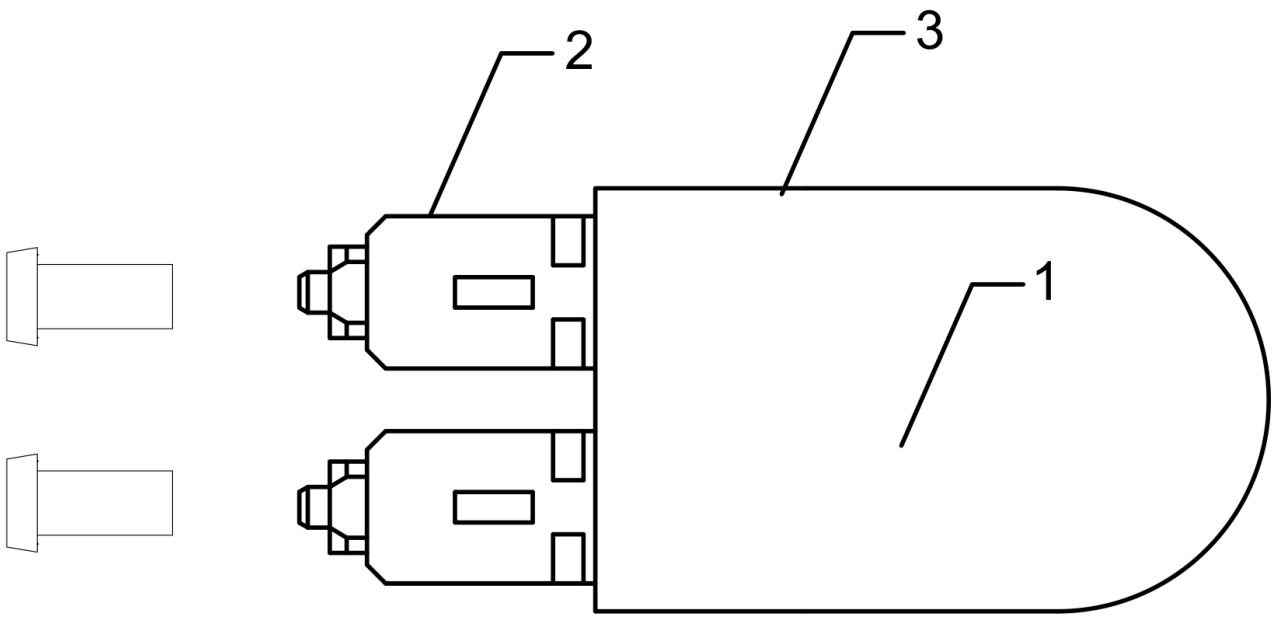
Networx® fiber optic loopback adapters are available in LC and SC versions for every common fiber type. This sheet covers the highlighted SKU.

SKU	Description	Connector	GTIN
FL-LC1MM6	OM1 Multimode (62.5/125)	LC/UPC, Beige	00845425016645
FL-LC1SM9	Singlemode (9/125)	LC/UPC, Blue	00845425016652
FL-LC2MM5	OM2 Multimode (50/125)	LC/UPC, Beige	00845425016669
FL-LC3MM5	OM3 Multimode (50/125)	LC/UPC, Aqua	00845425016676
FL-LC4MM5	OM4 Multimode (50/125)	LC/UPC, Beige	00845425024312
FL-LC5MM5	OM5 Multimode (50/125)	LC/UPC, Beige	00845425024336
FL-SC1MM6	OM1 Multimode (62.5/125)	SC/UPC, Beige	00845425016720
FL-SC1SM9	**Singlemode (9/125)**	**SC/UPC, Blue**	**00845425016737**
FL-SC2MM5	OM2 Multimode (50/125)	SC/UPC, Beige	00845425016744
FL-SC3MM5	OM3 Multimode (50/125)	SC/UPC, Aqua	00845425016751
FL-SC4MM5	OM4 Multimode (50/125)	SC/UPC, Beige	00845425024329
FL-SC5MM5	OM5 Multimode (50/125)	SC/UPC, Beige	00845425024343

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PRODUCT VIEWS



TOP VIEW (DUST CAPS SHOWN REMOVED)

Numbered items 1-3 correspond to Build Specifications below. The loopback connects End A to End B.

BUILD SPECIFICATIONS

ITEM 1 - FIBER

Fiber	Singlemode 9/125 G.657.A2, Corning, simplex
Coating	250 µm OD bare fiber, transparent
Quantity	As required (loop End A to End B)

ITEM 2 - CONNECTORS

Type	SC/UPC SM duplex, 2.0 mm with duplex clip
Housing Color	Blue
Quantity	1

ITEM 3 - HOUSING

Material	Black plastic
Quantity	1

PERFORMANCE

Insertion Loss	0.60 dB max (link test)

WARRANTY

Coverage	Lifetime manufacturer warranty

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