SC Fiber Optic Loopback Adapter - OM3 Multimode (50/125)

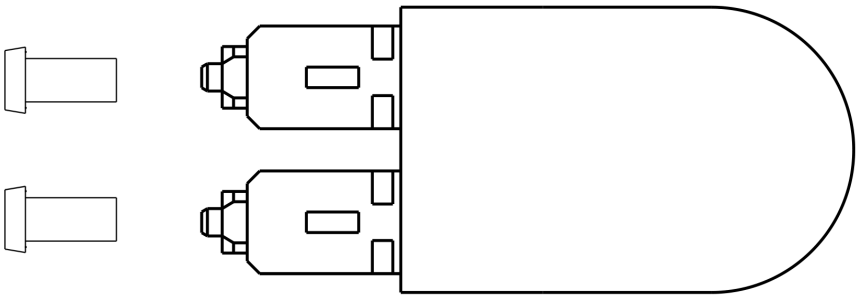
Networx SKU: **FL-SC3MM5** | GTIN: 00845425016751 | SC/UPC, Aqua connectors

The Networx® SC OM3 Multimode (50/125) 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)
- Multimode 50/125 µm, OM3 (OM3-300) fiber
- Aqua 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	Multimode 50/125 µm, OM3 (OM3-300)
Fiber Construction	Corning, simplex, 250 µm bare fiber
Connector Color	Aqua
Housing	Black plastic
Insertion Loss	0.60 dB max (link test)
Warranty	Lifetime manufacturer warranty
GTIN	00845425016751

ORDERING INFORMATION

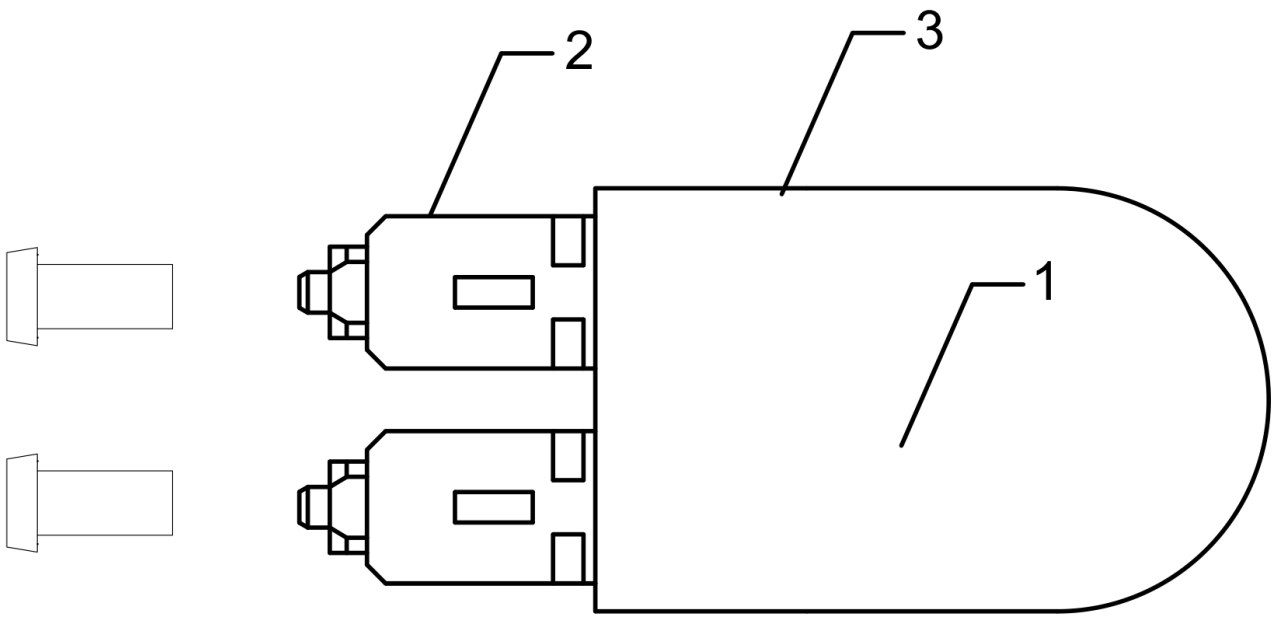
Networx® fiber optic loopback adapters are available in LC and SC versions for every common fiber type. This sheet covers the highlighted SKU.

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

Networx® is a brand of NetConnex, LLC. Specifications are subject to change without notice. © 2026 Networx.

SC Fiber Optic Loopback Adapter - OM3 Multimode (50/125)

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	Multimode 50/125 OM3-300, Corning, simplex
Coating	250 µm OD bare fiber, transparent
Quantity	As required (loop End A to End B)

ITEM 2 - CONNECTORS

Type	SC/UPC MM duplex, 2.0 mm with duplex clip
Housing Color	Aqua
Quantity	1

ITEM 3 - HOUSING

Material	Black plastic
Quantity	1

PERFORMANCE

Insertion Loss	0.60 dB max (link test)

WARRANTY

Coverage	Lifetime manufacturer warranty

Networx® is a brand of NetConnex, LLC. Specifications subject to change without notice. © 2026 Networx.