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## Model #: N458-001-9

### 0.3M (1-ft.) Duplex SMF 8.3/125 Adapter (LC-Male/SC-Female)

#### Highlights

- Utilize Existing SC or ST Cabling with new LC type switches
- Available in 8.3/125 Singlemode, 62.5/125 or 50/125 Multimode LC/ST or LC/SC



#### Description

Tripp Lites N458-001-9, 8.3/125 micron, LC/SC, Male-to-Female Fiber adapter cable allows you to utilize older installed SC fiber cables when upgrading to newer switches using LC type SFP or GBIC transceivers. Simply plug the LC male end into the new switch, and plug your existing SC cables into the Female SC ends. No need to scrap your existing fiber cable plant with all new cables. For installations utilizing 50/125 micron cable, see N458-001-50, or 62.5/125, see N458-001-62. Tripp Lite warrants its cables to be free from defects in material and workmanship for life.

#### Applications

- Most new Ethernet switches with fiber uplinks use the LC small form factor style connector. Adapter cable allows transition to the new format.

#### Package Includes

- LC/SC Duplex Singlemode 8.3/125 Male-Female Fiber Adapter Cable, 1 ft.

#### Features

- Save money by utilizing older, existing fiber ST or SC cables with new LC installations
- Also Available in LC/ST or LC/SC in both 62.5/125 and 50/125 micron
- Lifetime Warranty

#### Specifications

OVERVIEW	
Clad Diameter	125
Core Diameter	8.3
Fiber Type	Singlemode
Intended Application	Computer Networking (Fiber)
Model Type	Adapters

<b>INPUT</b>	
Cable Length (ft.)	1
<b>PHYSICAL</b>	
Color	Yellow
Style	Fiber Optic
<b>CONNECTIONS</b>	
Connector A	 LC
Connector B	 SC (FEMALE)
Number of Connectors	4
<b>WARRANTY</b>	
Product Warranty Period (U.S., Canada & Puerto Rico)	Lifetime limited warranty

## Related Items

### Optional Products

Product Type	Related Model	Description	Qty.
Fiber Optic Cables & Adapters	<a href="#">N452-000</a>	Duplex MMF Coupler (SC/SC)	-
Fiber Optic Cables & Adapters	<a href="#">N455-000</a>	Duplex Multimode Fiber Coupler (LC/LC)	-
Fiber Optic Cables & Adapters	<a href="#">N455-000-S</a>	Duplex Singleode Fiber Coupler (LC/LC)	-
Fiber Optic Cables & Adapters	<a href="#">N456-000</a>	Duplex Multimode Fiber Coupler (SC/ST)	-
Fiber Optic Cables & Adapters	<a href="#">N457-001-50</a>	0.3M (1-ft.) Duplex MMF 50/125 Adapter (LC-M/ST-F)	-
Fiber Optic Cables & Adapters	<a href="#">N457-001-62</a>	0.3M (1-ft.) Duplex MMF 62.5/125 Adapter (LC-Male/ST-Female)	-
Fiber Optic Cables & Adapters	<a href="#">N458-001-50</a>	0.3M (1-ft.) Duplex MMF 50/125 Adapter (LC-Male/SC-Female)	-
Fiber Optic Cables & Adapters	<a href="#">N458-001-62</a>	0.3M (1-ft.) Duplex MMF 62.5/125 Adapter (LC-Male/SC-Female)	-

More information, including related products, owner's manuals, and additional technical specifications, can be found online at [www.tripplite.com/en/products/model.cfm?txtModelID=4958](http://www.tripplite.com/en/products/model.cfm?txtModelID=4958).

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