



Avoid the number one cause of fiber optic network failure

In fiber optic networks, the number one cause of network failure is not cable breakage. It is actually dirty or damaged connectors.

In a fiber optic coupling, connectors are in physical contact with each other. Picture a small rock placed between two pieces of glass and then pressed together. This is similar to what a particle of dust is in relation to the glass fiber. Below are images of common problems found on connectors installed in the field.

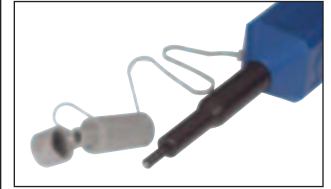


Note: One of the dust particles is larger than the fiber in the center of the connector. This dust, if it covered the fiber, would completely block the light from passing through.

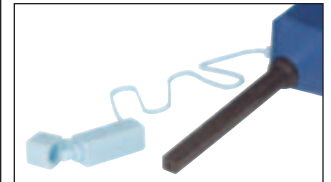
Connectors need to be cleaned before any connection is made. If the cable is disconnected, it needs to be cleaned again. This is a simple process especially with the Senko SMART Cleaner. Just insert the cleaner into the port and then use the same cleaner on the cable connector.



FOC-SC250



FOC-SC125



Item #	Description	List Price
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Fiber Optic Cleaner for SC, FC, and ST Connectors

The Senko Fiber Optic Cleaner for SC, FC and ST simplex connections is a dry cloth cleaner specially designed to clean single fiber connectors. The dust cap of the cleaner acts as an adapter for cleaning unmated connectors. The FOC-SC250 Fiber Optic Cleaner is simple, easy to use and highly effective at removing oil and dust contaminants that can inhibit optical performance.

FOC-SC250	Fiber Optic Cleaner for SC, FC and ST Connectors	69.95
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Fiber Optic Cleaner for LC and MU Connectors

Working with LC connectors often means technicians are faced with a high volume of the connectors, making it difficult to get in between to service and clean them. Using Senko's Fiber Optic Cleaner specifically made to be used with LC connectors is the perfect solution with its thin, extendable shaft that can easily get into hard to reach areas.

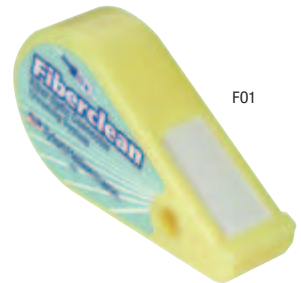
FOC-SC125	Fiber Optic Cleaner for LC and MU Connectors	69.95
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Item #	Description	1-9	10-24	25-99	100-249	250-499
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Hellermann-Tyton Fiberclean - Fiber Optic Connector Cleaning System

This is a convenient, economical and easy to use cleaning dispenser system for your fiber optic connectors. This hand held device exposes a portion of "ultra white", non-woven, lint free material sufficient to clean up to six connectors. Used cleaning material is dispensed out of the back of the unit. Up to 400 connectors can be cleaned with a single dispenser.

F01	Fiberclean Dispenser with Cleaning Film	19.50	18.33	17.16	15.99	CALL
F01REF	Fiberclean Cleaning Film Refills	15.15	14.24	13.33	12.42	CALL



F01



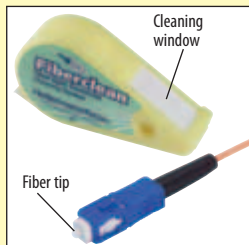
F01REF

Keep fiber cables clean to maintain performance



L-com.com/Videos/A05

It is critically important for fiber optic connectors to be free of dust and dirt to maintain optimum performance. A simple and effective way to do this is to clean the ends of your fiber optic cables often when they are disconnected, as illustrated.



STEP 1
Softly press fiber tip in cleaning window using a figure 8 motion.



STEP 2
Repeat 3 times, inspecting fiber tip for cleanliness.

"I am a researcher at the University of Kansas Medical Center. I placed an order today over the telephone to L-com, and it truly was one of the best customer service experiences I have had in years. You are lucky to have people working for you that make customers feel good about your service. Thank you again."
- Matthew Scanlon, University of Kansas Medical Center