DATASHEET

Quick Clean™ Cleaner Solution

October 25, 2016

Overview

Research has shown over 85% of fiber related problems in data centers, campus, and other enterprise or telecom environments are caused by contaminated connectors or end-faces. With Fluke Networks Quick Clean™ Cleaners, harmful contaminants are easily removed from a wide variety of connector types. Even with no training, field technicians and fiber installers can use a simple insertion and push motion to remove residue, debris and dust that can negatively impact network performance. These cleaners are great complements to the existing Fluke Networks fiber optic solvent pen, cleaning cube and cleaning kits for all fiber environments. The Quick Cleaner family is specifically designed to provide a cost effective solution for most bulkhead connectors and end-faces, including MPO/MTP connectors. The Fluke Networks Quick Clean Cleaners are a family of mechanical cleaning tools designed to clean fiber optic connector end faces on patch cables, within adapters or patch panels. These Quick Clean Cleaners are molded with an antistatic material and use a novel dry cleaning strand that gently sweeps and removes harmful contaminants from the connector without damaging the connector end face. These tools are particularly effective at removing contaminants during fiber optic installation that include: Road Dust (ISO 12103-1) Skin Oil Residue Salt Water Residue Alcohol Residue Vegetable Residue Graphite Dryer Lint Hand Lotion Distilled Water Residue

Quick Clean 1.25 mm Cleaner and 2.5 mm Cleaner

The Quick Clean 1.25 mm Cleaner is designed to clean LC, LC secure keyed and MU connectors while the Quick Clean 2.5 mm Cleaner is used to clean SC, ST, FC and E2000 connectors with either UPC or APC polished ferrules. Unlike traditional swab cleaners that rely on the technique of the user, the Quick Clean Cleaners provide consistent cleaning every time. The user can easily engage the cleaner using a simple push motion and the user will hear a “click” sound when the process is completed. Features: Simple pushing motion to engage tool Audible CLICK to alert the user when tool is fully engaged Clean over 525 end faces per unit Tip extender to 208 mm for hard to reach connectors Crush resistant to over 250N Impact resistant to survive drops over 1.5m Most convenient cleaning solution for 85% of fiber optic network performance issues



Quick Clean Cleaner Tools - 2.5 mm, 1.25 mm and MPO

Quick Clean MPO Cleaner

The MPO Cleaner is designed for cleaning the fiber arrays on MPO/MTP® based connectors. This tool is capable of cleaning MT based connector systems loaded in a bulkhead adapter and on unmated cable assemblies. The Quick Clean MPO Cleaners will clean both female (no guide pin) and male (with steel guide pin) patch panel. The tool will also clean both flat polished multimode and 8° angled singlemode MT ferrules. Features: Simple dial turn engagement that is easy to operate Audible CLICK to alert the operator when cleaning is completed Clean over 600 end faces per unit Cleans male and female MT ferrule Nozzle is keyed for precise alignment of the cleaning tip to the fiber array Alignment cap lid opens for cleaning the unmated connectors

Quick Clean Cleaners Ordering Information

QuickClean-1.25-5P Quick Clean Cleaner 1.25 mm Fiber, LC and MU, 5 pack



QuickClean-1.25-1P Quick Clean Cleaner 1.25 mm Fiber, LC and MU, Single



QuickClean-2.5-5P Quick Clean Cleaner 2.5 mm Fiber - SC, ST, FC, E2000, 5 pack



QuickClean-2.5-1P Quick Clean Cleaner 2.5 mm Fiber - SC, ST, FC, E2000, Single



QuickClean-MPO-5P Quick Clean Cleaner MPO Fiber, 5 pack



QuickClean-MPO-1P Quick Clean Cleaner MPO Fiber, Single



NFC-KIT-CASE Enhanced Fiber Optic Cleaning Kit – Includes an Quick Clean 1.25mm cleaner, an Quick Clean 2.5mm cleaner, an Quick Clean MPO cleaner, a solvent pen, a cleaning cube and a softcase.



NFC-KIT-BOX Fiber Optic Cleaning Kit – Includes cleaning cube with wipes, five cards with sealed cleaning zones, solvent pen and 2.5 mm port cleaning swabs.



Connector Type	QuickClean-1.25	QuickClean-2.5	QuickClean-MPO	NFC-KIT-CASE-E	NFC-KIT-CASE*	NFC-KIT-BOX**
SC		✓		✓	✓	✓
ST		✓		✓	✓	✓
FC		✓		✓	✓	✓
LC	✓			✓	✓	
MU	✓			✓	✓	
MPO/MTP			✓	✓		
E2000		✓		✓	✓	✓
Total Number of Cleans per SKU	2500	2500	3000	2150	620	260

*Note 1: NFC-KIT-CASE includes cleaning cube, 10 cleaning cards, solvent pen, and 1.25 mm and 2.5 mm cleaning swabs.
**Note 2: NFC-KIT-BOX includes cleaning cube with 5 cleaning cards, solvent pen, and 2.5 mm cleaning swabs. MTP® is a registered trademarks of US Conec Ltd.

About Fluke Networks

Fluke Networks is the worldwide leader in certification, troubleshooting, and installation tools for professionals who install and maintain critical network cabling infrastructure. From installing the most advanced data centers to restoring service in the worst weather, our combination of legendary reliability and unmatched performance ensure jobs are done efficiently. The company's flagship products include the innovative LinkWare™ Live, the world's leading cloud-connected cable certification solution with over fourteen million results uploaded to date.

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