ZITHA TECH SPECIALTY CABLES (Pty) Ltd

NEMA4X Electric Fiber Optic Endface Cleaning Pen



Overview

The fiber optic end face cleaning pen market is experiencing robust growth, driven by several key factors.

Key Takeaways

Tariff costs for a NEMA4X Electric Fiber Optic Endface Cleaning Pen depend on its classification under the Harmonized System (HS) and the importing country's customs regulations.Product Overview

The NEMA4X Electric Fiber Optic Endface Cleaning Pen is a motorized tool designed to clean fiber optic connector endfaces efficiently, removing stubborn contaminants and simulating a polishing effect. It supports multiple connector types, including LC, MU, FC, SC, and ST, with replaceable cleaning rods that have varying service lives depending on the interface size . These pens are widely used in field maintenance, data centers, and high-speed optical networks to ensure signal integrity and reduce downtime .

Tariff Classification

For import purposes, fiber optic cleaning pens are typically classified under HS codes related to optical instruments or electrical apparatus for telecommunications. Possible HS headings include:

• 8517.62 – Electrical apparatus for line telephony or line telegraphy, including fiber optic network equipment.

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• 9013.80 – Other measuring or checking instruments, which may apply if the pen is considered a precision optical cleaning device. The exact classification depends on the product's technical specifications, whether it is battery-operated or corded, and its intended use. Customs authorities in the importing country determine the final HS code, which directly affects the tariff rate.
Tariff Costs

Tariff rates vary by country and trade agreements. For example:

• In the United States, import duties for fiber optic cleaning tools can range from 0% to 5%, depending on the HS code and trade status.

• In the European Union, similar products may attract a duty of 2% to 4%, plus applicable VAT.

• Countries with free trade agreements with the exporting nation may offer reduced or zero tariffs. Additional costs may include customs processing fees, VAT/GST, and handling charges.
Recommendations
• Verify HS Code: Contact your local customs office or a licensed customs broker to confirm the correct HS code for the NEMA4X Electric Fiber Optic Endface Cleaning Pen.

• Check Trade Agreements: Determine if your country has preferential trade agreements that reduce tariffs.

• Include Ancillary Costs: Factor in VAT, GST, and shipping when calculating total landed cost.

• Documentation: Ensure the product's technical datasheet and invoice clearly describe its function and electrical specifications to avoid misclassification. By following these steps, you can estimate the tariff costs accurately and ensure compliance with import regulations while procuring NEMA4X Electric Fiber Optic Endface Cleaning Pens.

Article Content

Customs Ruling HQ 960360

Like the merchandise in Trans Atlantic, as well as HQ 952552 and HQ 089411, the fiber optic connector cleaner in issue here has

Amazon : Fiber Cleaner

Upgrade your fiber optic maintenance toolkit with high-capacity cleaning pens. Efficiently remove contaminants from connector end

Amazon : Fiber Optic Cleaning Kit

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Fiber Optic End Face Cleaning Pen Market

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The Specialized Products SPC908 Fiber Optic Cleaning Kit combines portable tools for inspection and cleaning fiber end-faces -

Cleaning Fiber Optic End Faces: Contamination

This article discusses how to keep fiber optic connector ends clean to optimize light

Fiber Optic Cleaning

Use a transportable fiber construction kit to keep connector cleaning tools organized for installation,

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Amazon : Fiber Optic Cleaning Kit

4 in 1 Fiber Optic Cleaner Cleaning Pen Box Kit,2.5mm 1.25mm FC SC ST LC Optical Fiber Cable Connector Endface Optical Clean

Fiber End Face Connector Cleaning Kits

Fiber Optic Cleaning Kits Specialized Products provides a variety of optical fiber, end face and splice prep kits from leading fiber

Fiberfox CP-125 Fiber Optic End Face Cleaning Pen

FiberFox Cleaning Pen removes dust and oil adhering to the ferrule end face of fiber optic connector with one push mechanical

Fiber Optic Cleaning Pen for 1.25mm LC/MU Fiber

About this item Rapidly Improve Fiber Signal - Our 1.25 LC/MU Cleaner is an essential part of your Fiber

Amazon : Lc Fiber Cleaner

Elevate your fiber optic maintenance with our versatile cleaning solutions. Tackle LC, MU, SC, and more with our high-capacity,

Fiber Optic Cleaning Products

Shop fiber optic cleaning products for production or field use. Browse trusted brands like AFL, CleanTex,

Fiber Optic End Face Cleaning Pen One-Click Cleaner MPO MTP

Product Description MPO Fiber Optic Cleaner one click cleaner optical fiber cleaning pen for MPO The MPO Cleaner is a high

SUN-FOT-302 Fiber End Face Cleaner

Sun Telecom''s SUN-FOT-302 fiber end face cleaner is a pen type In-Adaptor ferrule cleaner with high

Fiber Optic Cleaner, Fiber Optic Cleaners

1.25 pen type fiber optic cleaner is made to clean the 1.25mm fiber optic connectors such as LC, MU and

Fiber Optic Cleaning Pen for 2.5mm SC/ST/FC End

Improves Fiber speeds - Our SC Fiber Optic Cleaner improves signal speeds by removing debris from

FiberShack

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High Quality commercial fiber optic products for professional audio, video and data use. Fast delivery with

14 in 1 Fiber Optic Cleaning Kit, 400X Fiber Microscope FTTH

About this item Complete 14-in-1 Fiber Optic Kit: Includes fiber optic magnifying glass, cleaning box with replacement core,

1.25mm One-Click Fiber Optic Cleaning Pen | Fibertronics, Inc.

A single click action makes this cleaning pen simple to use and the replaceable cleaning cartridge allows you to reduce cleaning

SPC908 Fiber Optic End-Face Cleaning Tool Kit

The SPC908 fiber end-face cleaning tool kit includes the FOC-100 FOCUS SFF connector

Fiber Optic Cleaning Kit, 1.25mm 2.5mm Fiber Cleaner Pens, MPO

Free delivery and returns on eligible orders. Buy Fiber Optic Cleaning Kit, 1.25mm 2.5mm Fiber Cleaner Pens, MPO MTP Cleaning

Cleaning-DIMENSION

For the cleaning and maintenance process of the field application, Dimension can also provide various cleaning one-click cleaners

Fibershack

LC Fiber Cleaner - FiberShack''s fiber optic LC cleaner pen delivers repeatable anti static cleaning with 800+ cleans. The result is a

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