Does the optical fiber cable have an ECCN code



Overview

ECCN Lookup Tool — Free Search of the BIS Commerce Control ListType an ECCN number, keyword, or product description to find the right Export Control Classi.

Key Takeaways

Optical fiber cables are generally classified as EAR99 unless they are specially designed for military or high-security applications.

Understanding ECCN

An Export Control Classification Number (ECCN) is a five-character alphanumeric code used by the U. S. Department of Commerce, Bureau of Industry and Security (BIS) to classify items on the Commerce Control List (CCL).

The ECC

N identifies items that may require an export license due to their potential military, dual-use, or strategic applications. The structure includes a category (0–9), a product group (A–E), and a three-digit item number specifying the controlled item. Items not specifically listed on the CCL are designated EAR99, meaning they are subject to the Export Administration Regulations (EAR) but usually do not require a license for most destinations.

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Optical Fiber Cables and ECCN

Standard commercial optical fiber cables used for telecommunications, data transmission, or general networking are not specifically listed on the CCL. Therefore, they are typically classified as EAR99. This means: They are subject to the EAR but generally do not require an export license for most countries.

A license may still be required if the cables are exported to embargoed or sanctioned countries, to prohibited end users, or for prohibited end uses such as weapons of mass destruction. However, specialized optical fiber cables designed for military, aerospace, or high-security applications may fall under specific ECCNs in categories such as 5A991 (telecommunications and information security equipment) or other dual-use categories. In such cases, the exact ECCN must be determined by reviewing the technical specifications against the CCL or by submitting a commodity classification request to BIS.

How to Verify ECCN

To confirm the ECCN for a specific optical fiber cable: Use the BIS Interactive Commerce Control List or tools like ECCN Finder to search by product description or technical parameters. Compare the cable's specifications with the ECCN entries to see if it meets any controlled criteria. If uncertain, submit a formal classification request (CCATS) through BIS's SNAP-R system for an official determination.

Key Takeaway

Most commercial optical fiber cables are EAR99, meaning they are not specifically controlled under an ECCN. Only cables with specialized military or dual-use features may have a specific ECCN, and exporters should verify classification to ensure compliance with U. S. export regulations.

Article Content

ECCN Lookup Tool — Free Search of the BIS Commerce Control List

Type an ECCN number, keyword, or product description to find the right Export Control Classification Number — with control reasons, license exceptions, and the official BIS source for every entry.

ECCN list

The Technidouanes expert indicates in a detailed technical report the ECCN code (or EAR99) of an American, or partially American, good that a French company plans to re-export (product, software or

Interactive Commerce Control List | Bureau of Industry

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After finding a potential ECCN match, expand the accordion to ensure your item fits the technical specifications listed. You may need to review several ECCNs to

Commerce Control List Supplement No. 1 to Part 774 Category 5 ...

c.1. Optical fibers of more than 500 m in length specified by the manufacturer as being capable of withstanding a proof test tensile stress of 2 x 109 N/m2 or more;

ECCN Lookup — Export Control Classification Number Search | Open

An Export Control Classification Number (ECCN) is a five-character alphanumeric code used by the U.S. Department of Commerce, Bureau of Industry and Security (BIS) to classify items on the Commerce

ECCN Lookup — Commerce Control List | Open Gov by Base

Each Export Control Classification Number (ECCN) identifies specific goods, software, and technology subject to US export licensing requirements. Browse all 10 categories below or search for

(ECCN) and Export Administration Regulation (EAR99)

An ECCN (short for Export Control Classification Number), is a designation that an item, which can be a tangible or intangible (i.e., software or technology), is controlled because of its specific performance

How Do I Determine My Export Control Classification Number (ECCN)

The key in determining whether an export license is needed from the Department of Commerce is finding out if the item you intend to export has a specific Export Control Classification Number (ECCN).

ECCN 5A991: Telecom Equipment Controls and License Rules

Learn how ECCN 5A991 classifies commercial telecom equipment, when export licenses are required, and what compliance obligations apply to your products.

ECCN for Wire & Cable: What Buyers Should Know

Understand ECCN export control classifications for wire and cable products. Learn the difference between ECCN and EAR99, how cable is classified under the Commerce Control List, and when an

The Complete List Of Fiber Optic Cable Standards

If you are importing Fiber optic cables into Europe, Asia, or South America, “good quality” is not enough. You need the right fiber optic cable Standards paperwork.

How Do I Determine My Export Control Classification Number (ECCN)

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How Do I Determine my ECC Number? An ECCN categorizes items based on the nature of the product, i.e. type of commodity, software, or technology and its respective technical parameters.

Export Control Classification Numbers (ECCNs)

An item''s ECCN is the most important information needed when assessing whether your package can be legally shipped to a particular person outside the United States or shared with a foreign national

HS Code Fiber Optic Cable Classification: A Comprehensive Guide

HS Code Fiber Optic Cable Classification: A Comprehensive Guide HS Code Classification for Fiber Optics Products: A Comprehensive Guide Fiber optics technology has

U.S. Department of Commerce Bureau of Industry and Security Office

If your item is subject to the jurisdiction of the U.S. Department of Commerce, you should first determine if your item is designated by an Export Control Classification Number (ECCN) on the Commerce

The Most Comprehensive Guide Of Optical Modules

Explore the ultimate guide to optical modules. Learn types, functions, performance metrics & how to choose the right module for your fiber network.

ECCN (Export Control Classification Number) | Cello

One of the essential tools used by exporters and logistics professionals to manage these regulations is the Export Control Classification

Understanding ECCNs: A Guide to Export Control Classification | CTP ...

ECCNs Explained: Decoding Export Classification Numbers Article Summary What is an Export Control Classification Number (ECCN)? An ECCN is a five-character alphanumeric code used to classify

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