Customs declaration of low-power optical module 40G



Overview

Customs declaration As authorisation holder, you can submit a declaration in the form of an entry in your own records – if the details of that declaration.

Key Takeaways

Low-power 40G optical modules can be imported under standard customs procedures, with simplified declarations available for low-value consignments up to €150, and are typically classified as optical transceivers under tariff codes like 8517. 70 or 8517. 62 depending on the module type.

Classification of 40G Optical Modules40G optical transceivers, such as QSFP+ or QSFP28 modules, function by converting electrical signals to optical signals and vice versa, enabling high-speed Ethernet or Optical Transport Network (OTN) connections. For customs purposes, these modules are generally classified as optical transceivers. Depending on the jurisdiction, they may fall under: CTI 8517.

70 for general optical transport equipmentCTI 8517. 62 for SFP or similar transceivers, as per rulings on optical communication devices The classification affects the Basic Customs Duty (BCD) and any applicable import VAT. Customs Declaration ProceduresLow-Value ConsignmentsFor consignments with a value not exceeding €150, the EU allows a simplified customs declaration with a reduced dataset, which is about one-third of a standard declaration.

Key points include: Electronic declaration is required for all imports, even low-value goods. ATLAS-IMPOST or IPK systems can be used for postal or courier shipments. Goods subject to prohibitions or restrictions cannot use the simplified declaration.

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For private-to-private shipments up to €45, duty-free simplified declarations are possible.

Standard Declarations

For higher-value or commercial shipments, a full electronic customs declaration is required, including: Product description and tariff codeCountry of originValue and quantityImporter and exporter details 40G optical modules manufactured abroad (e.g., China) and imported into the EU must include country of origin documentation and may require additional testing or certification compliance information.

VAT and Duty Considerations

Import VA

T applies to all goods entering the EU, including low-power 40G modules. The Import One Stop Shop (IOSS) or special arrangements can simplify VAT collection for low-value consignments up to €150. Duty rates depend on the tariff classification; for example, SFP transceivers may attract a BCD of 20% in some jurisdictions.

Practical Tips for Importers

Determine the correct tariff code based on module type (QSFP+, QSFP28, SFP+). Use simplified customs declaration for low-value shipments to reduce paperwork. Ensure compliance with EU standards for optical modules, including CE marking and RoHS if applicable.

Maintain documentation for country of origin, invoice, and technical specifications to avoid delays.

Check VA

T collection options (IOSS or special arrangements) to streamline import procedures. By following these procedures, importers can efficiently declare low-power 40G optical modules while ensuring compliance with EU customs and VAT regulations.

Article Content

Customs declaration

As authorisation holder, you can submit a declaration in the form of an entry in your own records – if the details of that declaration are concurrently in possession of the customs authorities.

Norwegian Low-Power Optical Module 40G

Overview The 40G QSFP+ optical module is a high-performance, low-power optical fiber communication device that supports data transfer rates up to 40Gbps. It includes 40GBASE QSFP+ modules, 40G

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40G Optical Transceivers and Cables Portfolio | FS

The 40G transceiver module portfolio offers customers 40Gigabit Ethernet connectivity options for data center, high-performance computing networks, enterprise core and distribution layers, and service

40G Optical Transceivers and Cables Portfolio | FS

The series of product adopts LC or MTP/MPO connector and operates over Single Mode or Multimode optical fiber. They can be used for connections from 150m up to 40km and are suitable for 40G

Liechtenstein Customs Declaration SFP Optical Module 40G

The declaration calculator is a guided, interactive calculator that reacts to your inputs and shows you how much you could declare for a parcel to Liechtenstein.

Cisco 40GBASE QSFP Modules Data Sheet

This module can be used for native 40G optical links over 12-fiber ribbon cables with MPO/MTP connectors or in 4x10G mode with parallel-to-duplex fiber breakout cables for connectivity

40Gbps QSFP+ Optical Modules

40Gbps QSFP+ Optical Modules QSFP-40G-LR4 QSFP-40G-SDLC-PAM QSFP-40G-SR-BD (02311FPA) QSFP-40G-eSR4 QSFP-40G-iSR4 QSFP-40G-LX4 QSFP-40G-ER4 QSFP-40G-LR4

CUSTOMS DECLARATION COHERENT OPTICAL MODULE 40G

View results and find customs declaration coherent optical module 40g datasheets and circuit and application notes in pdf format.

Trade Tariff: look up commodity codes, duty and VAT rates

Home Business and industry Trade and investment Customs declarations, duties and tariffs (import and export) Commodity codes and reporting

The Ultimate Guide to 40G QSFP+ Transceivers: Unlocking Scalable ...

Types of 40G Optical Transceivers 1. 40G SR4 Transceiver – Short Range over Multimode Fiber Reach: Up to 100 meters on OM4 fiber Interface: MPO/MTP Use case: Ideal for

Customs online

Electronic customs declarations for consignments of a value up to 150 euros All goods for commercial purposes must be declared with an electronic customs declaration.

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40G QSFP+ Optical Modules: A Complete Guide to Choosing for Data

40G QSFP+ SR-BD vs. LR4-S: How to Choose for Data Center Upgrades Description: Comparing 40G QSFP+ SR-BD and LR4-S optical modules? Learn key differences in cost, distance,

400G LPO QSFP112 FR4 Optical Transceiver Module | FiberMall

FiberMall LQSFP112-400G-FR4 uses LPO technology and is a high-performance, scalable, low-power optical module suitable for high-speed network applications.

Hungarian Customs Declaration QSFP28 Optical Module 1G

100G Optical Module Selection Guide: Advantages and Types of QSFP28 Explore the QSFP28 100G optical module, a vital component for high-speed network connections.

Mexico Customs Declaration AOC Active Optical Cable 40G

40G AOC Cables from JTOPTICS are Active Optical Cables that offer lightweight, flexible, and low-power connectivity. Designed for high-performance computing and networking environments, they

QSFP+ 40G LR4 Explained: Your Ultimate Guide to 40G Long-Reach Optics

Why Choose a LINK-PP QSFP+ 40G LR4 Module? When your network''s performance is on the line, opting for high-quality, compatible optics is non-negotiable. This is where LINK-PP

40G Optical Transceivers and Cables Portfolio | FS

Product Overview The 40G transceiver module portfolio offers customers a wide variety of high-density and low-power 40 Gigabit Ethernet connectivity options for data center, high-performance computing

Customs formalities for low value consignments

This customs declaration is available to any person (consumers, business, postal or express operators). Both customs administrations and economic operators (particularly postal

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