

Huawei cold-splitter fiber optic connectors sold by the company itself



Article Overview

Huawei offers high-quality cold-splitter fiber optic connectors, including SC/APC-terminated PLC splitters, designed for FTTH and enterprise networks, available through authorized channels and distributors.

Product Overview

Huawei cold-splitter fiber optic connectors are passive optical components used to divide optical signals from an OLT to multiple ONTs in GPON and FTTH networks. These splitters are available in high-density cassette and box-type formats with SC/APC ports, suitable for deployment in ODFs, FATs, and indoor fiber distribution networks. They typically use PLC (Planar Lightwave Circuit) technology, which ensures low insertion loss, high reliability, and uniform signal distribution.

Key Specifications

- Split Ratios: Common ratios include 1:4, 1:8, 1:16, and 1:32, depending on network design requirements.
- Connector Type: SC/APC is standard for Huawei splitters, ensuring compatibility with Huawei OLT and ONT devices.
- Operating Wavelength: Typically 1260–1650 nm, supporting XGS-PON and NG-PON2 standards for future-proof networks.
- Insertion Loss: High-quality PLC splitters maintain losses under 4.2 dB, ensuring minimal signal degradation

Article Content

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Use Huawei O0SPL2400 2:4 bare PLC splitter for reliable FTTH fiber distribution with G.657A 1.5m pigtails and compact 50×4×4mm

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1X8 PLC Fiber Optic Splitter With Steel Tube, G657A Fiber,0.9mm

Our splitters are tested based on the strictest standards of the industry, and we guarantee quality, turnaround and

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Huawei ODN components Support Guide, Manuals & PDF – Huawei

ODN components: Access product manuals, HedEx documents, product images and visio stencils.

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Huawei ODN Splitter Specifications | PDF | Optical Fiber | Electrical ...

(Infographic) HUAWEI ODN Portfolio 01 - Free download as PDF File (.pdf), Text File (.txt) or view presentation slides online.

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Huawei in the Submarine Fiber Optic Cable Market

Submarine fiber optic cables are considered one of the most important infrastructures in the digital age. They carry almost all Internet

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Huawei Fast Connect Product Overview | PDF | Fiber To The X

The document describes Huawei's Fast Connect Solution for fiber optic networks. It provides an overview of FTTX scenarios and

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Corporate Information

Founded in 1987, Huawei is a leading global provider of information and communications technology (ICT)

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SPL2605 Compact Optical Splitter Datasheet 02

Made of PC+ABS/PPO material in order to meet strong corrosion resistant performance and light quality. The

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Fiber Optic Connectors | Corning

Corning's fiber optic connector technology includes proven field-installable fiber connectors which make fiber terminations fast, easy,

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Optical Transmission Basics 01

This topic defines "electrical-layer service modulation spectral width" and "optical spectral width", and explains how to configure them

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Telhua's 16 Cores Huawei Pre-connector FTTH Distribution Box offers high-density, reliable

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Huawei Fiber Optic Splitters

Shop our selection of Huawei fiber optic splitters for reliable and efficient optical networking. Bulk orders and OEM available. Perfect

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Fiber Splitter Types by Manufacturer: ZTE, Huawei, FiberHome, Nokia ...

Here are some common types used by leading vendors: ZTE - Rack-mounted and LGX splitters, mostly 1:8 / 1:16 / 1:32 for central

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Huawei Passive Optical Network (PON) Splitters: Empowering FTTH ...

Huawei PON splitters are passive optical components that split a single optical signal into multiple output signals,

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Huawei ODN Products Series Brochure PDF | PDF | Fiber To The X

Splitter, which is a branched of passive fiber, is a passive equipment to connect optical line terminal and optical network unit, its

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How to Identify the Connector Type of Huawei Equipment?

The fiber connector and adapter must be of the same type. For example, if the adapter type of the optical splitter port

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EDOC1100001588

The purchased products, services and features are stipulated by the contract made between Huawei and the customer. All or part of

Dec 29, 2025

FTTH Solution

Huawei's FTTR-SME solution is designed to meet the service and network requirements of small- and medium-sized enterprises. It

Jan 03, 2026

OSPL43201

The OSPL43201 enables flexible fiber distribution in enterprise campuses, simplifying passive layouts and reducing installation effort

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Fiber Optic Splitters

Fiber splitter is one of the key components in optical fiber transmission technology. Typical parameters for fiber splitters include the

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Huawei Exposes Its Surprising Group of Key Suppliers

Over one-third of them are from the US. Huawei has 92 core suppliers, and 40 percent of them are

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Huawei Launches F5G-A Series Products for Five Industrial

At HUAWEI CONNECT 2024, Huawei successfully held the optical summit themed "Accelerate F5G-A, Amplify

Apr 12, 2026

Huawei Splitting and Splicing Closure Product Catalog

Check Huawei Splitting and Splicing Closure product catalog, product description and pricing information at [itprice](#)

Jun 25, 2026

1x5 Huawei FTTR Fiber Optic Gpon PLC Splitter

The FTTR GPON PLC Splitter is an integral component of Huawei's FTTR solutions. This splitter exemplifies the

Contact Us

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