

How many fiber optic cable bases are there in Italy

Overview

As of June 30, 2025, FiberCop's FTTx (FTTH or FTTC) network reaches 6. 100 municipalities, covering approximately 28,4 million housing units, equal to almost 91% of the national total. 000 distribution cabinets have been installed throughout the country - over 670 times the circumference of the Earth. As of June 2025, the total active lines with access. FiberCop publishes NetBook 2026: data, maps and infographics describe the fiber network in Italy, with 28 million km laid and 15 million FttH units FiberCop has published the NetBook 2026, the document that collects the main data on the group's network infrastructure with national, regional, and. More than € 8 billion of investment by the end of 2023, 120,000 km of FTTH infrastructure already in place and more than 14,5 million homes, businesses and public administration offices connected to the FTTH fibre optic network. This is the milestone that Open Fiber has reached after about seven. Ultra broadband: with 11. 037 km of infrastructure and 17. 3%. But have you ever wondered How many submarine cables are there in Italy and where are they located?

According to TeleGeography estimates, in our country there are approximately 25 submarine cables positioned in strategic areas, including Sicily, from which cables reach as far as Greece and Malta.



Article Content

Nov 25, 2025

Italy struggles to revive lagging fibre rollout plan | Reuters

Reels of optical fiber cables are seen in a storage area in Perugia, Italy, June 23, 2017.

Feb 16, 2026

The map of submarine cables in Italy: where they are located and why ...

According to TeleGeography estimates, in our country there are approximately 25 submarine cables positioned in

Sep 01, 2025

Internet Infrastructure Map (2026)

Explore the physical backbone of the internet with our interactive map of undersea fiber optic cables, peering exchange points, and

May 09, 2026

NETBOOK 2026, THE DIGITAL MAP OF ITALY

By the end of 2025, the network comprised approximately 28 million kilometers of fiber-optic cable, equivalent to

Jan 03, 2026

Broadband in Italy: here's where we are | Near future

As regards the diffusion of optical fibre, as reported by the data AGCOM, 59,6% of Italian

Dec 28, 2025

Top Fiber Optic Telecommunications Companies in Italy

Discover all relevant Fiber Optic Telecommunications Companies in Italy, including Fastweb and Fenice Telekom Grupa d.o.o.

Mar 05, 2026

Autostrade digitali: Open Fiber leader del mercato FTTH

Translated into property units, Open Fiber's fiber optic has reached 720 new municipalities and 676,000 property

Mar 14, 2026

AgCom's Fiber Optic Map: Broadbandmap | Enel Energia

The AgCom Broadbandmap is the digital map of internet coverage in Italy. Discover the fiber optic coverage in your area.

Mar 20, 2026

Fiber-optic cable

A fiber-optic cable, also known as an optical-fiber cable, is an assembly similar to an electrical cable but

Jul 08, 2026

FiberCop, NetBook 2026: Italy's Digital Fiber Map

FiberCop publishes NetBook 2026: data, maps and infographics describe the fiber network in Italy, with 28 million km

Jan 14, 2026

Coverage plan

Open Fiber's coverage plan We have drawn up a coverage plan to bring fibre optics to our country. This allows us to serve not only

Jan 22, 2026

Italy Fiber Optics Cable Market (2026-2032) | Segments, Forecast ...

Italy Fiber Optics Cable Market: Import Trend Analysis In 2024, Italy fiber optics cable Market: Import Trend Analysis saw a notable

Aug 14, 2025

Italy in talks with Google over bases for submarine network in Sicily

Alphabet's Google is in talks with Italy's government over plans to set up base stations in Sicily to develop

Sep 11, 2025

NETBOOK 2026, THE DIGITAL MAP OF ITALY

By the end of December, ultra-broadband infrastructure was available in over 6,200 Italian municipalities, and fiber-to

Apr 09, 2026

Everything You Need to Know About Internet Access in Italy: From Fiber ...

This could mean even better connectivity and possibly slightly lower latency to other continents as new fiber optic

Mar 15, 2026

FiberCop has circled the Earth 670 times: 27 million kilometers of ...

Looking at the ranking of average monthly data traffic by province, it is confirmed that 8 of the top 10 provinces are

Sep 27, 2025

Italy: EIB and FiberCop: €1 billion agreement to accelerate ultrafast ...

FiberCop manages the most advanced, extensive and widespread digital grid infrastructure in Italy, with 28 million

Dec 20, 2025

More than 50% of Italy's fixed broadband lines above

Italy is speeding up the roll-out of all-fibre ultrafast broadband coverage to boost productivity and close the

Nov 24, 2025

FiberCop has circled the Earth 670 times: 27 million kilometers of ...

FiberCop's Netbook 2025 offers a comprehensive overview of the evolution of Italy's network infrastructure. Lombardy

Jul 01, 2026

Homepage

With nearly 28 million of km in fiber optics, we provide operators with a modern and reliable infrastructure

Feb 24, 2026

Mapping Broadband Coverage in Italy 2023

Rural fibre coverage improved considerably compared to mid-2022 and while at the end of June 2022 rural fixed

Oct 20, 2025

The map of submarine cables in Italy: where they are located and why ...

These are special cables that contain thousands of optical fibers and which allow the passage of information. In our

May 02, 2026

Work progress

To date, Open Fiber has connected 17.428 million property units (P.U.s) in FTTH fiber optics throughout Italy, for both residential and

Jun 13, 2026

The Company

With 13,7 million active lines (as at December 2025), it is Italy's leader in fixed broadband access, offering operators reliable and

Dec 01, 2025

Internet in Italy

Top-level domain (Italian: registro) for Italy () The Internet country code top-level domain (ccTLD) for Italy is and is sponsored by

Apr 09, 2026

AGCOM rende disponibili le mappe aggiornate della copertura fibra in Italia

L'Autorità per le Garanzie delle Comunicazioni (AGCOM) ha aggiornato in queste ore le sue mappe ufficiali dedicate

Oct 29, 2025

Sparkle launches GreenMed, the submarine cable in the Adriatic Sea

GreenMed will create an innovative fibre-optic infrastructure corridor to connect Central Europe, the Balkans and the

Feb 06, 2026

Italy's Net at the Crossroads of Optical Fiber and Copper Wire

The peculiar conformation of telecommunication networks in Italy, characterized by local networks averaging 200-300

Jul 26, 2025

What percentage of households in Italy have high-speed fiber internet

Conclusion Italy has made significant progress in expanding its high-speed fiber internet infrastructure. As of 2023,

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.iiss.co.za>

Email: sales@iiss.co.za

Phone: +27 63 174 2895

Address: Unit 8, Innovation Park, 15 Rivonia Road, Sandton, Johannesburg,
2196, South Africa

This document is for informational purposes only. Specifications subject to
change without notice.

