

Article Overview

Leading Italian manufacturers of high-density optical cables include Cavicel S.p.A., Teknikabel, Tratos Group, and CPE Italia, all offering advanced fiber optic solutions for telecommunications and industrial applications.

Key Manufacturers

Cavicel S.p.A. Cavicel is a prominent Italian company specializing in the design and production of fiber optic cables, including tight-packed and customized solutions. Their products serve a wide range of applications, from telecommunications to industrial instrumentation, and are installed in over 50 countries worldwide. Cavicel emphasizes quality, innovation, and compliance with international standards, offering solutions such as LPCB-approved fire-resistant cables and linear heat detection systems .

Tecnikabel Teknikabel produces tailor-made optical and electrical cables, including high-density fiber optic cables suitable for critical environments. Their offerings include copper and fiber optic solutions engineered for durability, chemical and thermal resistance, and operational continuity in demanding applications. Teknikabel's cables are used in sectors such as energy, robotics, transportation, and public networks, with certifications ensuring compliance with safety and performance standards .

Tratos Group Tratos is an international manufacturer supplying optical fiber cables to major clients like Telecom Italia. They produce a full range of optical fiber cables, including step-index single-mode and graded-index multimode fibers, in configurations from single fibers to over 2,000 fibers in loose tube, ribbon, and slotted ribbon formats. Tratos focuses on high-performance, easy-to-install cables for underground, aerial, and indoor distribution, emphasizing toughness and low-friction sheaths for efficient deployment .

CPE Italia CPE Italia specializes in fiber optic interconnection solutions and infrastructure development for broadband and telecommunications networks. They provide engineering support and consulting for network projects, producing high-quality optical cables with global distribution. Their expertise includes designing cables for high-density installations and ensuring compliance with fire resistance and low-toxic gas emission standards .

Summary

These Italian manufacturers are recognized for their technical expertise, high-quality production, and innovative solutions in the field of tight-packed optical cables. They cater to diverse sectors including telecommunications, industrial automation, energy, and public infrastructure, offering products that meet stringent international standards for performance, safety, and durability. Choosing among these companies depends on specific project requirements, such as fiber count, environmental resistance, and installation type.



Italian tight-packed optical cable manufacturer

Key takeaway CPE Italia specializes in designing and manufacturing fiber optic interconnection solutions, with a production capacity

Having its roots back in 1950, Cavicel S.p.A. has built up its reputation as a worldwide leader company in the design and production

1341 suppliers for cable Manufacturer/Producer Find wholesalers and contact them directly B2B marketplace Find companies now!

Tratos has been supplying Telecom Italia since 1982, with whom it has an annual general agreement worth several million Euros

The leading Fiber Optic Cable Manufacturers are listed in this directory. You can narrow down the list of manufacturers based on

Italy: Browse through 6 Manufacturer producer in the optical cables industry on Europages, a worldwide B2B sourcing platform.

Technical specifications ST002212_Minicavi Special cables (tight, mini-tight, FTTH riser cable) Eco.tel. produces cables of different

Discover all relevant Custom Cable Manufacturers in Italy, including Controlcavi industria Srl and Cavicel SpA

Looking for certified cable manufacturers in Italy? Discover trusted suppliers of electrical, fiber optic, and specialized

Sami makes available to its customers highly qualified staff with extensive theoretical and practical knowledge in the wide field of

Cieffeplast is an Italian manufacturer of cable ties, wall plugs and fixing products. The Company produces more, than 20 years, nylon

We started as pioneers in fiber optic communication by innovating the most reliable, high-performance fiber optic cable in the world.

Italy is home to Prysmian Group (EUR 19.6B revenue in 2025) and 180+ cable firms. A complete guide to Italian wire and cable

Online stand of Italian Cable Company SpA, a company based in Italy operating in the Finished products



Italian tight-packed optical cable manufacturer

sector and specializing in

OFS is a specialized manufacturer and service provider in telecommunications and optical fiber technologies, offering installation and

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