

Optical cable stripper and splitter



Article Overview

Optical cable strippers prepare fiber ends for connection, while optical splitters distribute light signals to multiple outputs in fiber networks.

Optical Cable Stripping

Optical cable stripping is the process of removing the protective coatings or jackets from a fiber optic cable to expose the bare glass fiber for splicing, termination, or testing. Fiber strippers are precision tools designed to remove coatings without damaging the delicate glass core, ensuring signal integrity and reliable connections . The process typically involves:

- Stripping the outer jacket or sheath of the fiber cable.
- Removing primary and secondary coatings to expose the glass core.
- Preparing the fiber for splicing, connectorization, or insertion into devices like splitters. Proper stripping is essential because any nick or scratch on the fiber can cause signal loss or breakage. Tools vary from mechanical, thermal, or non-contact strippers, and are tailored to different fiber diameters and coating types .

Optical Splitters

Optical splitters are passive devices used to divide a single optical signal into multiple outputs or combine multiple signals into one. They are critical in passive optical networks (PONs) such as GPON, EPON, and FTTH, allowing a single fiber interface to serve multiple subscribers . Key functions include:...

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Fiber Optic Cable Stripper Professional Grade 3-in-One

3-hole fiber optic cable stripper—precisely strips cable jacket, buffer, and coating. Angled jaw, carbon steel

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Fiber Optic Stripping Tools - trueCABLE

Accurate cable stripping is the foundation of every successful fiber optic installation. Our fiber optic

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Fiber Optic Wire Strippers | Products | KNIPEX Tools

Fiber Optic Wire Strippers (2 products) Stripping Tool for Fiber Optics Cable 12 85 110 SBA Length: 4 1/4"

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Fiber Cable Strippers

Fiber-Life offers a variety of fiber strippers, each designed to play a crucial role in the fiber optic cable

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Amazon .uk: Optical Cable Splitter

LiNKFOR Optical Splitter - 1x3 Toslink Cable Splitter with 1m Optical Audio Cable Toslink Splitter 1 IN 3 OUT Support LPCM 2.0 DTS

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Amazon : Fiber Optic Cable Slitter

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Ripley professional grade Cable Slitters For Fiber Optic Cable feautre of range of tools from all-purpose, to adjustable and other slitters.

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Amazon : Fiber Optic Tools

FTTH optical fiber tool kit with 36000 cutter FC-6S and optical fiber drop cable optical fiber stripper CFS-3 stainless steel Adjustable

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Fiber Strippers and Cleavers

OCC's RFCCL fiber optic cleaver provides a high quality cleave at an economical price. Designed for cleaving single fibers, this

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Fibre Optic Cable Stripper | CK Tools

Fibre Optic Cable Stripper Fibre Optic Cable Stripper The Kabifix LK25 is the ideal tool to dismantle optical fibres and coaxial cables

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Fiber Strippers – tools, mechanical, thermal, chemical,

A fiber stripper is a precision tool used to remove the protective polymer fiber coatings from an optical fiber.

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Optical Cable Stripper, Adjustable Cable Splitter, Handy Stripper with ...

This multifunctional tool supports stripping, radial cutting, removing insulation, connecting cables, disassembling and

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Amazon : Fiber Buffer Tube Cutter

Fiber Optical Cable Stripping Tool Loose Tube Buffer Mid-Span Access Tool 1.9mm~3.3mm Fiber Optic Stripper green 1pcs Add to cart

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Amazon : Cable Slitter

Price and other details may vary based on product size and color. Round Cable Stripper – With Adjustable Cutting Depth – For

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FiberShack

FiberShack - 3 Hole Fiber Stripper Tool with 6" TPR Handle - Fiber Optic Stripper includes 1.5mm Hex

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Cable Tools & Accessories

Optical Fiber Cable Solutions Cable Sheath Stripper View Product Optical Fiber Cable Solutions Central Tube Scorer Tool View

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Fiber-Optic Strippers | McMaster-Carr

Fiber-Optic Cable Strippers Strip fiber-optic cables without scratching or damaging them. These cable strippers have three

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Fiber and Cable Stripper – Types, Uses & Guide

Fiber & Cable Stripper for Fiber Tools 1. FOS03 Fiber strippers remove the coating from the fiber optic cable to expose

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Fibre Optic Cable Stripping Tool, Adjustable Cable Splitter, Handy ...

It is ideal for connecting cables, disassembling and finishing work and ensures efficient performance for various

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Optical Cable Stripper Adjustable Cable Splitter

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Cable Slitters

The Miller Round Cable Slitters are manually operated cutting devices designed for fast, safe and precise

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Fiber-optic splitter

Fiber-optic splitter A fiber-optic splitter, also known as a beam splitter, is based on a quartz substrate of an integrated waveguide

Contact Us

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

Website: <https://greatpremiersolutions.co.za>

Email: sales@greatpremiersolutions.co.za

Phone: +27 82 914 3675

Address: Unit 5, Silicon Heights, 22 Electron Avenue, Cape Town, 8001, South Africa

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