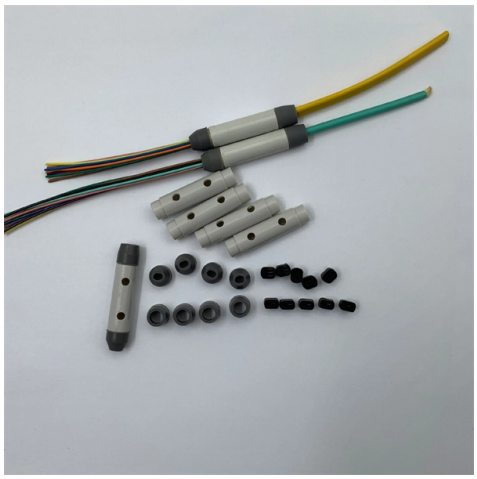
# 288 Strip Optical Cable Stripping



## Overview

SI-01 Longitudinal Stripper for 2 core-288 core large number amoring fiber optic cable; Lateral tube stripper scope of application: 4-28mm. FIber optical cable stripper cutter tool.

## Key Takeaways

Use an adjustable longitudinal fiber optic cable stripper with proper depth control to safely remove the outer sheath of a 288-core optical cable.

### Tools Required

Longitudinal fiber optic cable stripper suitable for 2–288 cores, with adjustable blade depth for cable diameters 10–25 mm. Lateral tube cable slitter for cutting the outer jacket along the cable length. Fiber optic cleaver for precise fiber end preparation.

Lint-free wipes and high-purity alcohol for cleaning stripped fibers. Inspection microscope or visual fault locator (VFL) to check fiber integrity.

### Step-by-

### Step Procedure

Prepare the Work Area Ensure a clean, well-lit workspace free from dust and debris. Lay out all tools within easy reach. Inspect the Cable Check the 288-core cable for any kinks, bends, or damage.

Confirm the cable is intact before stripping. Adjust the Stripper Set the cutter head depth on the longitudinal stripper according to the cable diameter. Most tools allow fine adjustments in 0.

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25 mm increments, with a clear scale for precision.

### Strip the Outer Sheath

Place the cable in the stripper slot. Firmly hold the handles and insert the cutter head into the protective sleeve. Pull the handle along the cable to remove the outer sheath without nicking the fibers.

Optional Window Strip For mid-span access, remove a short section of the sheath to expose fibers for testing or splicing. Clean the Fibers Use lint-free wipes moistened with alcohol to remove debris and coating residues from the stripped fibers. Cleave the Fibers Use a fiber optic cleaver to create a clean, perpendicular end face for each fiber.

Inspect with a microscope or VFL to ensure smooth, defect-free ends. Repeat for All Fibers For multi-fiber termination, repeat the stripping, cleaning, and cleaving process for each fiber individually, maintaining consistency and precision.

### Safety and Best Practices

Avoid excessive stripping length; typically, remove no more than 50 mm at a time to prevent fiber damage. Always wear safety glasses to protect against fiber shards. Handle fibers carefully to prevent micro-cracks or scratches that can degrade signal quality.

Using these tools and procedures ensures safe, efficient, and precise stripping of a 288-core optical cable, ready for termination or splicing while maintaining optimal network performance.

## Article Content

Adjustable Ergonomic Longitudinal Fiber Cable Stripper for 2-288

Effortlessly strip fiber optic cables with adjustable blade height and plunging depth for quick, accurate results Made of high quality steel with an ergonomically designed grip for comfortable

Fiber Optic Cable Stripper Cutter Tool Adjustable Blade For 2 To 288 ...

SI-01 Longitudinal Stripper for 2 core-288 core large number amoring fiber optic cable; Lateral tube stripper scope of application: 4-28mm. FIber optical cable stripper cutter tool. Two

Professional Fiber Optic Cable Stripper Adjustable Aluminum Alloy ...

The balanced weight distribution and optimized leverage reduce hand strain during extended use. Thoughtful engineering makes this the most comfortable professional stripper for all-day stripping

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Fiber Optic Cable Stripping Tools and Equipment

Shop our fiber optic cable stripping tools, essential for removing cable jackets, aramid yarn, and buffers to ensure optimal fiber otic performance.

AFL Precision Strip Tool: Fast, Simple, and Accurate F

AFL''s Precision Strip is a fast, simple solution for stripping fiber without damage. This battery-powered, handheld stripper features an integral heating element that

Fiber Optics Stripping, Cleaving, Splicing, Recoating,

Fiber Optics Cleaving and Stripping Tools available from StockAMS Technologies offers the full range of must-have tools for field or production – including

Fiber Optic Termination Tools

These fiber buffer stripping tools provide a quick, easy, and reliable way to remove the buffer from an optical fiber in preparation for connectorization. A fiber guide

Fiber and Cable Stripper – Types, Uses & Guide

Suitable for indoor bundle cable sheath, strip cable, loose tube, and CATV micro coaxial cable, easy to cut and save time and effort. The coaxial stripper has three straight blades and one

ALTOS® Loose Tube, Gel-Free, All-Dielectric Cables with ...

This procedure describes cable-end and mid-span sheath removal and fiber access of ALTOS® cables which feature Corning Optical Communications Binderless FastAccess® Technology.

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Adjustable Ergonomic Longitudinal Fiber Cable Stripper for 2-288

Suitable for 2-288 core cables with 10-25mm outer diameter - perfect for fiber optic, coaxial, and partial cables Applications range from cable stripping to fiber jacket cutting - versatile

Fiber Cable Stripping Tool, Portable Armored Fiber Optic Cable Stripper ...

Buy Fiber Cable Stripping Tool, Portable Armored Fiber Optic Cable Stripper For 2 To 288 Core Cables from Walmart Canada. Shop for more Wire Strippers & Cutters available online at Walmart.ca

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TECHNICAL DATA SHEET FOR OPTICAL FIBER CABLE AIR

of Optical Fiber Cable 5.1 Cable bending radius: 15 x cable diameter (static) 20 x cable diameter (dynamic) OPTICAL FIBER CABLE FOR OUT-DOOR APPLICATIONS Page 4 of 5 5 2 Application

Armored Fiber Optic Cable Stripper, Fiber Optic Cable Stripping Tool ...

Product Description Armored Fiber Optic Cable Stripper, Fiber Optic Cable Stripping Tool with Adjustable Depth for 2 to 288 Core Cables [Widely Used] Can cut sheaths of various materials, such

Fiber optic cable stripper two-piece set SI-01 Longitudinal ...

About this Item Two-piece:SI-01 Longitudinal Opening Knife and Lateral tube cable slitter SI-01 Longitudinal Stripper for 2 core-288 core large number amoring fiber optic cable; Lateral tube stripper

Professional Fiber Optic Cable Stripper Adjustable Aluminum Alloy ...

Adfaga Professional Fiber Optic Cable Stripper Adjustable Aluminum Alloy Stripping Tool for 10 25mm 2 288 Optical Cables with Non Slip Handle and Replacement Heads Found a lower price? Let us

288 F, Single-mode (OS2) Gel-Free, Single-Jacket, Single-Armored Cable ...

The single armored construction provides additional crush and rodent protection with a high-strength ripcord under the armor for easy stripping. Gel-free means the cables are fully

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