

Introducing the fiber optic cable stripping length



Overview

Pass the optical cable into the splice box and fix it, and strip the outer sheath. The stripping length is about 1m. During the splicing operation, the depth that the stripping knife cuts into the optical cable must be well. Each type of fiber optic cable requires a special technique to remove the jacket, strength members and expose the fibers for splicing or termination. Most connector will have a “stripping template” available to describe the optimum strip lengths. Properly stripping the cable and preparing the fibre ends ensures a clean and secure connection, leading to optimal signal transmission and network performance. In this informative guide, we'll walk you through the step-by-step process of stripping and preparing fibre optic cable for termination. 1. This procedure does not describe Corning Cable Systems MIC cables – for information about MIC tight buffer cables refer to: SRP-004-024, Sheath Removal Procedure for Corning Cable Systems. Tool designed for stripping insulation from fiber optic subscriber flat cables that do not exceed 2. This allows us to test the connectors as soon as we make them.

Article Content

Dec 24, 2025

NKT Photonics App notes

For fibers with a non-standard outer diameter, we recommend an adjustable stripper. Thermal strippers (like the stripper attached to the Vytran FFS-2000 or the FiberStrip 7030 from Schleuniger) can also ...

Dec 20, 2025

VHO-EPterm

The jacket strip tool will expose the buffered fiber and strength members, next you must cut the strength members to the correct length and then carefully remove the buffer with the fiber stripper in a series ...

Mar 12, 2026

Use the Proper Strip Template When Stripping for Connectorization

Most connector will have a "stripping template" available to describe the optimum strip lengths for each part of the cable. Be sure to ask your connector supplier for the proper strip charts ...

Nov 01, 2025

Fiber U Lesson Plan: Basic Fiber Optic Skills Lab

In this lesson, we will identify and examine cables, then prepare them for splicing or termination by stripping the cable to expose the coated fibers. Finally we will strip fibers, the final step before ...

May 15, 2026

Fiber optic cable splicing and termination steps Guide

① Before stripping, check whether the connected optical cable is damaged or squeezed and deformed; ② Straighten out the optical cable and make reservations according to the ...

Nov 24, 2025

Fiber Optic Cable Stripping: A Comprehensive Guide

Fiber optic cable stripping is a critical process in the installation and maintenance of fiber optic networks. It requires precision and care to avoid damaging the delicate optical fibers within the cable.

Dec 21, 2025

FIBER OPTIC TRAINING: SPLICING PROCEDURE (PREPARATION)

Strip back about 3 meters of fiber cable jacket to expose the fiber loose tubes or tight buffered fibers. Use cable rip cord to cut through the fiber jacket. Then carefully peel back the jacket and expose the ...

Jan 18, 2026

How to Strip and Prepare Fibre Optic Cable for Termination: A ...

In this informative guide, we'll walk you through the step-by-step process of stripping and preparing fibre optic cable for termination, covering techniques, tools, and best practices to help you ...

Jan 05, 2026

ADSS Fiber Optic Cable Stripping and Splicing Process

Brief introduction about the ADSS fiber optic cable stripping and splicing process. The ADSS fiber optic cable stripping and splicing process is as follows: 1. Strip the optical cable and fix it ...

Nov 16, 2025

Fiber Optic Pigtail: The Complete Guide to Types, Splicing Methods ...

A fiber optic pigtail is a short length of optical fiber cable with a factory-terminated connector on one end and a bare, exposed fiber on the other. Unlike a patch cord—which has ...

Jan 18, 2026

Sheath Removal and Stripping of Corning Cable Systems Tight ...

Rather than allowing the fiber to “float” inside a stiff buffer tube, as in Corning Cable Systems loose-tube designs, the fiber is “held” inside a tightly extruded, flexible buffer compound.

Jan 30, 2026

Fiber optic cable stripper Spacetronik SP-STR12

A tool designed for stripping insulation from flat fiber optic subscriber cables that do not exceed 2.0 mm x 3.1 mm in size. For fibers with a diameter of 125 µm.

Contact Us

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