

Model of fiber optic cable splicing protective sleeve



AI Overview

Common models include AFL FP-03, FP-04(T)/05, Fujikura FPS01/FPS04 series, and CommScope SMOUV heat-shrink sleeves.

Overview of Protective Sleeve Models

AFL Series:

- FP-03: Standard for single-fiber splices, providing durable protection for field installations .
- FP-04(T)/05: Designed for 8- or 12-fiber ribbon splices, offering the same performance as FP-03 for multi-fiber applications .
- FPS01 and FPS04: Micro sleeves for optical components where compact packaging is critical, available in various lengths and coating sizes . Fujikura Series:
- FPS01-400 and FPS01-900: Micro sleeves with a strength member slightly longer than the tube, designed for precise fusion splicing and environmental protection .
- These sleeves protect the splice from impact and bending, ensuring stable communication quality . CommScope SMOUV Series:
- Single Fusion Heat Shrink Sleeves: For individual fiber splices, available in various packaging sizes .
- 12-Fiber Ribbon Heat Shrink Sleeves: For multi-fiber ribbon splices, providing mechanical and environmental protection .
- ANT Protective Sleeves: Packaged in bulk for field deployment

Article Content

Jan 10, 2026

The FOA Reference For Fiber Optics -Mechanical Splices

The splice component itself, which includes a precision alignment mechanism, is more expensive than the simple protection sleeve

Feb 15, 2026

Splice Protection Sleeves

Find here Splice Protection Sleeves, Protection Sleeve manufacturers, suppliers & exporters in India. Get contact

Apr 19, 2026

Protection Sleeve | Telecommunication Systems Business Unit

By protecting the fusion splice, communication issues and the risk of fiber breakage are significantly reduced. The easy-to-use

Aug 29, 2025

Fiber Optic Splice Protection Sleeves: Sizes, Types & How to Choose ...

A fiber optic splice protection sleeve is a heat-shrink tube that seals and reinforces a fusion splice. Get the type or size

Sep 08, 2025

Optical Splice Protection Sleeves

Molex's optical splice protection sleeves with inner-sleeve ethylene vinyl acetate provide a

Oct 19, 2025

Fiber Optic Splice Protection Sleeve-Single Fiber, 100pcs/pkg

A fiber splicing protector sleeve is an exceptionally designed protective piece for optical fiber splicing. It shields the fiber optic splice

May 04, 2026

Fiber Optic Cable Protection Sleeve

This page contains our fiber optic cable protection sleeve products. We offer packs of 45mm and 60mm optic fiber protection sleeves

Mar 28, 2026

Fiber Optic Fusion Splice Protector Sleeves

Our fiber optic fusion splice protector sleeves are compatible with all splice sleeve ovens and trays. Custom sizes and lengths can

Feb 23, 2026

Fiber Optic Splice Protection Sleeves | Reliable Splice

While we offer various sizes to fit different cable diameters and splice trays, the

Sep 08, 2025

Fiber Splice Protector Sleeves – FSPLxx

Nexconec splice protector sleeve is specifically made to accommodate the bare fibers when fusion splicing. The different lengths of

Mar 24, 2026

Fiber Optic Splice Protection Sleeve for Single Fiber Datasheet | FS

Fiber optic splice protection sleeves for single fibers are ideal for protecting single fusion splices of primary and secondary tight or

Sep 26, 2025

Fiber Protection Sleeves

The fusion splice protection sleeves are designed to meet or exceed Telcordia GR-1380-Core. Designed

Jun 17, 2026

Single Fiber Protection Sleeve | Splice Protection Sleeve I ...

Single Fiber Protection Sleeve TK-15 Spliced bare Optic Fibers are susceptible to breakage . Using the Single Fiber Protection

Oct 16, 2025

OPTICAL SPLICE PROTECTION SLEEVES

Molex's Optical Splice Protection Sleeves use good-quality materials and full fusion function to provide protection sleeves with stable

Oct 13, 2025

Fiber Splice Protectors

SMOUV Fiber Optic Splice Heat Shrink Protective Sleeve for 12 fiber ribbons (See Specs for packaging size and MOQ)

Aug 20, 2025

Splice Protection Sleeves | AFL Global

The FP series is the industry standard for durable and lasting protection of single fiber splices in field

Jan 06, 2026

Optical Fiber: How to Install Splice Protection Sleeve

How to correctly install the splice protection sleeve after the Fiber Fusion splicing. A

Mar 02, 2026

FinishAdapt

Our single fusion splice protector sleeves are suitable for single and multimode optical fiber from 250 μm up to 900 μm and multiple

Mar 13, 2026

Fusion-Protection Sleeves

Need to protect and reinforce a fiber optic splice? Our Fusion Protection Sleeves will help you seal splices against moisture and

Apr 14, 2026

Splice Sleeves Protection Fiber Optic | iFiber Optix

A fiber optic splice sleeve protects and reinforces a fusion-spliced fiber joint. After fusion splicing, the fiber

Dec 28, 2025

Why do you need to use fusion splice protective sleeves?

As small as the fusion protective sleeve, it is of great importance in the field of optical fiber fusion. When all these

Feb 28, 2026

600pcs Fiber Splice Sleeves□2.6mm diam, 60mm

600pcs Fiber Splice Sleeves□2.6mm diam, 60mm Length□ Fusion Fiber Optic Cable Heat Shrinks

Dec 29, 2025

Comprehensive Guide to Fiber Optic Splice Sleeve

One such unsung hero is the Fiber Optic Splice Sleeve, also known as the Fusion Splice

Aug 11, 2025

FAQS On Fusion Splicer Fiber Optic Sleeve Protection Guide

Fiber optic sleeves are an essential component of fiber optic cables that play a critical role in ensuring optimal

May 12, 2026

Splice Sleeves Protection Fiber Optic | iFiber Optix

Why Splice Sleeve Quality Matters A fusion splice without proper protection is a single-point-of-failure

Feb 12, 2026

Fiber Optic Protection Splicing Sleeves Heat Shrink Tube

FEATURES Single holed (preshrunk) ends eliminates improper fiber threading.
Smooth, deburred stainless steel reinforcing member

Contact Us

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

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

Email: sales@ntmmgroup.co.za

Phone: +27 82 471 2596

Address: Unit 7, Optic Park, 24 High-Tech Lane, Century City, Cape Town, 7441, South Africa

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

