

South African optical cable splicing



AI Overview

Optical cable splice packages in South Africa range from basic prep toolkits to advanced fusion splicing kits, available from suppliers like Southern Elements, FiberWareHouse, Ironside Technology, and IC Logistix.

Basic Splice Toolkits Basic toolkits are designed primarily for preparing fiber cables for splicing and testing, rather than performing the splice itself. These kits typically include tools for stripping, cleaning, and testing fiber, and are suitable for FTTH, FTTB, enterprise, mining, data center, or security installations. They are ideal for beginners or technicians supporting existing fiber networks, but they cannot perform actual fusion or mechanical splicing.

Advanced Splice Toolkits Advanced toolkits provide a complete set of tools for splicing, terminating, and testing fiber optic cables. Common components include:

- Lockable hardshell case
- Visual Fault Locator (VFL, 10mW)
- Optical Power Meter with SC/UPC & FC/UPC adapters
- Fiber cleaver
- Fiber strippers (CFS-3 and jacket stripper)
- Needle nose pliers, snips, and Kevlar cutting scissors
- Alcohol dispensing bottle

These kits are suitable for both fusion and mechanical splicing and are recommended for experienced technicians or those establishing a comprehensive fiber toolkit.

Reputable Suppliers in South Africa

- Southern Elements** – Offers both basic and advanced fiber optic splice toolkits, catering to a wide range of installations and maintenance needs.
- FiberWareHouse** – Provides advanced toolkits with hardshell cases and essential splicing tools for professional use.
- Ironside Technology** – Supplies advanced splice kits with detailed equipment lists, including cleavers, strippers, and testing devices.
- IC Logistix** – A leading supplier of fiber optic equipment, including Fujikura fusion splicers, test and inspection tools, and accredited training. They are known for reliable supply, after-sales support, and servicing across Southern Africa.

Considerations for Choosing a Splice Package

Skill level: Beginners may start with a basic prep toolkit, while professionals require advanced kits.

Type of splicing: Fusion...

Article Content

The Complete Fibre Optic Solution

We offer a curated range of splicing tools, testing kits, cables, and accessories—each chosen to perfectly match your project's needs and budget.

Gigasmart – Gigasmart

Gigasmart engineers and fibre optic cable installers will install any of your telecom needs including fibre optic splicing and fusion splicing. Our fibre optic cable installers / engineers have worked on a

Fibre Splicing Jobs

Install and terminate fibre optic cables. Test fibre links using appropriate testing equipment. Fibre optic splicing certification or relevant training.

Fibre Center of Excellence – All your fiber optic training

MictSeta accredited fibre optic Installation, Splicing & Testing training at our venue on Dinokeng Game Reserve at Hammanskraal Pretoria. All practice equipment

Fibre On | Fibre Optic Cables | Splicing | Repair | Gauteng | South Africa

Fibre-On was formed to meet the demand for highly skilled organisations that are able to deliver world class services in the Fibre Optic and Telecommunications industry. We are an independent Fibre

TransAfrican Fibre Services

TransAfrican Fibre Services is an independent fibre optical services company servicing the fibre industry in South Africa and the African continent.

SalaryExpert

The average technician fiber optic salary in Cape Town, South Africa is R303,610 or an equivalent hourly rate of R146. Salary estimates based on salary survey data collected directly from employers

Fiber Optic Integration

We provide aerial and underground construction for FTTH, FTTC, FTTP, FTTX and route work encompassing all aspects of cable and plant maintenance. With our state of the art splicing, test and

Splicing Training Course – Optical Fiber Training

Hands-On Splicing Course Basics: • Cable Splicing • Fiber Alignment • V-Groove Alignment • Core Alignment • Fiber cleave shapes • Splice Losses • MM Fibre •

FIBER AFRICA

Once all splicing has occurred FIBER AFRICA has the ability to test and troubleshoot all connections and once all is up and running, asbuilt

FIBER AFRICA

SPLICING Optical Cable Splicing At FIBER AFRICA, the team has immense experience in the realm of fibre optic build. Splicing is the point at which

Plastic Optical Fiber (POF) Market's Decade-Long Growth Trends and ...

The Plastic Optical Fiber (POF) market will expand due to demand in automotive, industrial, and home networks. Forecasts project 11.6% CAGR growth, analyzing key drivers. Access

Fibre Cape Town | Network and Fiber Cabling | Billionnetworks

Billionnetworks is Level 1 B-BBEE-compliant, women youth-empowered, with a strong and experienced management team specialising in optic fiber cabling installation, fibre splicing, and underground fibre

de Bruyn's Splicing – Fibre Optic & Network Experts Across Southern Africa

Fibre Optic Splicing & Installation Fusion & mechanical splicing, wind turbine fibre connections, full cable runs – low loss, certified, fast.

Pricing Structure – Fiber Optic Repairs – Fibre Optic Repairs

Multi & Single Mode Fusion Splicing – R 95.00 / Splice (Please Note That The Splicing Pricing Does Not Incl: Call Outs, Preparation Of Fiber Cable, Splice Enclosures & Travelling) OTDR Testing & Test

Fibre Equipment Supplier Johannesburg | Network

We are the sole distributor of Fujikura fusion splicing equipment, AFL test equipment & OTDRs, Softing network testers, and Miller precision tools across Southern

Wiley Online Library

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

de Bruyn's Splicing – Fibre Optic & Network Experts Across Southern

Founded by Hentie de Bruyn in 2008, we deliver expert splicing, termination, testing, LED displays, camera networks, and more — from Bloemfontein to Namibia, Botswana, DRC, and beyond.

Fiber Optic Splicers – FiberWareHouse

Quick View Fiber Optic Splicers Fiber Fox 6S Mini & Core Alignment Fusion Splicer
Quick View Fiber Optic Splicers FiberFox Mini 100CA+ | 4-in-One Splicer strips, cleaves and splices R64,826.00

100+ Cabling Technician Jobs, Employment 8 July 2026| Indeed

Valid South African driver's licence. Willingness to travel and work away from home when required. Physically fit and comfortable working at heights where necessary. Good communication and

TransAfrican Fibre Services

TransAfrican Fibre Services has a reliable supplier base of splicing and testing equipment. When it comes to the implementation of the network, we can utilise our micro duct blowing equipment to

Fiber Optic Integration

Fiber Optic Integration delivers exceptional quality and service in fiber optic network construction. Whether providing services for a single element of a project, a full

50+ Structured Cabling Jobs, Employment 8 July 2026| Indeed

Must have experience in copper & fibre optic cabling (installation & fault finding). Splicing and terminating of all main optic fibre cables.

Contact Us

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

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