

Outdoor Armored Optical Cable Stripping Wire



Article Overview

Stripping outdoor armored fiber optic cables requires specialized tools, careful layer-by-layer removal, and strict adherence to safety procedures to protect the inner fibers and maintain cable integrity.

Understanding Armored Fiber Optic Cables

Outdoor armored fiber optic cables are reinforced with metallic layers such as steel tape or corrugated aluminum, along with tensile-strength filaments like Kevlar, to protect against crushing, moisture, rodents, and environmental stress. These cables are heavier and stiffer than standard fiber, requiring careful handling and proper tools for stripping.

Tools and Preparation

- Armored wire strippers (e.g., 4-10mm & 8-28mm models) designed to limit blade penetration and avoid nicking buffer tubes.
- Rip cord pullers for safely removing rip cords through the sheath and steel armor.
- Safety equipment: gloves, safety glasses, and insulated tools to prevent injury from sharp armor edges.
- Inspect the cable for damage, confirm type (single-mode or multi-mode), and plan the routing path to avoid sharp bends or obstacles.

Step-by-Step Stripping Process



Article Content

SWA Fiber Optic Cable: Steel Wire Armoured Fiber Cable

Discover SWA Fiber Optic Cable features, benefits, and applications. ETK is a global supplier of steel wire armoured

Armored Fiber Optic Cable Stripping Tool Adjustable Depth Wire

Material: Aluminum Alloy Cuttable Cable Diameter Range: Approx. 10-25mm / 2/5 to 1in Suitable for: 2 to 288 Cores Cables Package

Amazon : Fiber Optic Tools

8-28MM Wire Stripper, FTTH Armored Fiber Optic Cable Stripper, Coaxial Mid Span Cable Stripper, Radial Cutter, Slitting Tools with

Outdoor | Telecommunication Systems Business Unit

Outdoor WTC™ with UV-resistant, gel-free design supports 144-13,824 fibers. SJSA-WTC™ is lightweight single-jacket, while

Outdoor Armored Fiber Optic Cables

These outdoor armored fiber optic cables are suitable for outdoor applications that require greater than 100 meters of distance. Their

Cable & Wire Stripping

High Quality Fiber Optic tools and Kits, such as Fiber Cleavers, Fiber Optic Strippers, Fiber Cutters, Cable Slitters, Tool Kits, TheFO

Outdoor Armored Fiber Optic Cables for Tough

OMC outdoor armoured fiber optic cables offer extra resistance to abrasion, pulling, and external

Cable & Wire Stripping

TAWAA ACS-1 Armored Fiber Cable Slitter 8-28.6mm Armored Cable Jacket Stripper \$35.50

Outer Sheath and Armor Removal Procedure for Interlocking Armored Cables

Armor provides increased protection for the fibers inside an optical cable. Learn how to

Fiber Stripping Tools

Trusted since 1958, Jonard's Fiber Stripping Tool is a must-have for all fiber technicians. Shop Jonard's popular collection of fiber

Fiber and Cable Stripper – Types, Uses & Guide

Learn how to use fiber strippers, cable cutting scissors, and armored cable slitters. Discover their applications in fiber

Fiber Optic Strippers, Stripping Tools

Fiber Optic Strippers Specialized Products'' selection of fiber optic strippers and cable stripping tools includes various styles of cable

Fiber Cable Strippers

Fiber-Life offers a variety of fiber strippers, each designed to play a crucial role in the fiber optic cable splicing process. A high-quality

How To Strip Fiber Optic Cable | Instructional

In this instructional video, Bob Licari, Test Equipment Product Manager, demonstrates a

Outdoor Steel Armored Multi-tube Fiber Optic Cable

Install the fiber optic cable inside of existed conduits, this need excellent tensile strength also additional

Cable Armor Removal Tools for Sub-Surface Hardline Coax

Safely strip the armored jacket from CommScope® PIII, QR, and Cable Guard sub-surface hardline cables with Cable Prep ART

CableSaber™ Armored Cable Stripper | AST-200/210

CableSaber™ Armored Cable Stripper The CableSaber™ Armored Cable Stripper is the ultimate cable

Armored Fiber Optic Cable Outdoor — Complete Guide to Outdoor

We are a professional outdoor armored fiber optic cable manufacturer, producing and supplying outdoor armored fiber

HITRONIC® HVW Armoured Outdoor Cable

With reinforced glass yarn for strain relief and rodent protection. Unless specified otherwise, the shown

Outdoor Cables | Lightem Technologies

FIBER CABLE Outdoor Cables Lightem offers a board variety of fiber optic cable for different outdoor

Steel Wire Armored Tight Buffer Fiber Optic Cable

Durable steel wire armored fiber optic cable with tight buffer design, ideal for outdoor and industrial

Armored Fiber Optic Stripping Tool | 4

The QuickTreX® Armored Fiber Optic Cable Slit and Stripping Knife Tool is designed for professionals who need precision and

The best fiber optic stripping tools

45-164 Fiber Optic Stripper 6.4 -14.3mm Strips round cable jackets up to 6.4-14.3mm in diameter Adjustable blade depth settings

Transverse Armoured Cable Stripper Optical Cable Stripper 4

Wide Compatibility: The cable stripping tool is suitable for armored fibre optic, optical wires, and coaxial cables ranging from 4mm to

Armored Cable Stripper, Professional Adjustable Height 4 To 10mm

Use: This wire stripper is a professional cutting tool for armored fiber optic cable sheaths, which can be used for armored fiber optic

Fiber Optic Stripping Tools - trueCABLE

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

Acs-2 Armored Wire Stripper 4-10mm & 8-28mm

ACS-2 Armored Wire Stripper 4-10mm & 8-28mm Optical Cable Slitter Fiber Optic Stripping Tool Jacket

Armored Fiber Cable Stripping Tool

The cable stripper is a specialized tool designed for cutting armored cable jackets. It's perfect for use with

Outdoor Fiber Optic Cable | Outside Plant Fiber (OSP) Cable

Armor can be applied to a loose tube or ribbon cable for increased mechanical robustness and protection against rodents. It is a

Cable Preparation for Single Armor Outside Plant (OSP) Fiber Optic Cables

This instruction manual is a step-by-step guide for end and mid-sheath access of armored fiber optic cables, including sheath

Contact Us

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

Website: <https://www.e-motional.eu>

Email: info@e-motional.eu

Phone: +49-30-657-8924

Address: Friedrichstraße 101, 10117 Berlin, Germany

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