

Tools for pulling out fiber optic cables



AI Overview

Fiber optic cable pulling requires specialized tools such as pulling eyes, capstan pullers, cable pullers, and high-strength ropes to ensure safe and efficient installation. Pulling Eyes and Pulling Kits Pulling eyes are essential for attaching fiber optic cables to pulling ropes or mechanical pullers. They secure the cable's strength member (usually aramid yarn) rather than the outer jacket, preventing stretching or damage during the pull. Kits like the Cleerline SSF-PULLEYED are designed for simplex, duplex, and active optical cables, featuring PVC-jacketed aramid yarns and rotating clips to reduce twisting. For multi-strand cables or bundles, the SSF-PULLEYEM includes an aluminum locking nut and durable mesh pull socks to secure the entire bundle during installation. Mechanical and Motorized Pullers For larger or underground installations, mechanical pullers provide controlled tension and reduce manual effort. Examples include: GMP SideWinder Trailer-Mounted Puller: Uses a 32-inch capstan with adjustable tension, powered by a rechargeable battery, ideal for underground telecom cables. TUF-Lugger Lite Cable Puller: Offers gas or electric winch options, compatible with standard sheaves, suitable for fiber optic cables requiring minimum bend radius. Condux Hydraulic Pullers: Provide adjustable speed and tension, capable of pulling up to 1,250 lbs, often used with fiber optic blowers for heavy-duty applications. Pulling Ropes and Accessories High-strength, low-stretch ropes are critical for safe cable pulling. Composite double braid pulling ropes offer tensile strengths from 5,000 to 42,000 pounds per foot, with factory-spliced pulling eyes for secure attachment. Flexible rods like Fiberfish Wire Fishing Rods or Fibersnake Rods help guide cables through walls, ceilings, or conduits, combining flexibility with sufficient stiffness for maneuvering. Hand Tools for Fiber Preparation Before pulling, fiber optic cables often require preparation using specialized hand tools: Fiber Optic Strippers (e.g., JIC-125) remove the outer jacket a...

Article Content

360 Technology hiring OSP Fiber Specialist in Texas, United States ...

- Pull fiber optic cable through underground duct systems using cable pulling equipment and lubricant
- Execute aerial fiber lashing and self-supporting ADSS/OPGW installation where applicable

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Outdoor Fiber Optic Cable Types: Complete Guide

This article summarizes the major outdoor fiber optic cable types and their distinguishing features. You can Identify them with images.

MCI hiring Fiber Jetting/Pulling Foreman in Duluth, MN | LinkedIn

We are seeking a skilled and motivated Fiber Jetter Crew Lead to supervise a field crew installing fiber optic cable using jetting/blowing and pulling methods.

Fiber Optic, Telecom, Data Center Tools and Test Equipment ...

Specialized Products Company is a leading supplier of tools and testers for fiber optics, coax and electrical maintenance and installation jobs. GSA Schedule Holder.

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fiber optic telecom jobs in Columbus, OH

Pull fiber optic cables through conduits, ducts, or other pathways to support network installations. Assist in bolting telecommunications cabinets to secure infrastructure components (preferred skill).

Amazon : Fiber Optic Tools

Moocci Visual Fault Locator Fiber Optic Tester - Fiber Optic Cable Tester Meter with FC to LC Adapter - Tools Tester Kit for LC/FC/SC/ST, Network Cable Test 300+ bought in past month You pay \$18.03

Fiber Optic Cable Puller

The Fiber Optic Cable Puller from Condux sets new standards for safe, accurate pulling of fiber optic cables. Only the Condux puller can

Everything you need to know about fiber optic termination

Different connectors and splice termination procedures are used for singlemode and multimode connectors, so make sure you know what the fiber will be before you

Fiber Optic Cable Pullers

The Fiber Cable puller is a simple, easy to use cable puller that is designed to accommodate industry standard sheaves of 9", 24", 30", or 40" diameter specifically intended for use with fiber optic cables

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Fiber Optic Troubleshooting: Expert Guide for Common

Fiber optic troubleshooting is an essential skill for network administrators, technicians, and engineers responsible for maintaining and

Amazon : Fiber Optic Cable Tools

Fiber Optic Termination & Cleaning Kit - Visual Fault Locator Fiber Optic Cable Tester, Optical Power Meter, Cleaner, Cleaver, Stripper - Multi Tester Tools Set Add to cart

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Light Reading is the leading source of news analysis for communications industry professionals.

Best Fiber Optic Cable Pulling Tools for Quick and Safe Installations ...

When installing fiber optic cabling, choose pulling tools that protect connectors, reduce bending, and speed up the process. This guide highlights five top options ideal for installers working

Wire Splicing Jobs, Employment | Indeed

Perform fiber optic cable splicing, testing and terminations. Conduct fiber splicing including mass ribbon, fusion, single node, and perform testing using specialized equipment.

Fiber optic line Wire Pulling Lubricants at Lowes

Find Fiber optic line wire pulling lubricants at Lowe's today. Shop wire pulling lubricants and a variety of electrical products online at Lowes .

Fiber Optic Tools

The global leader in fiber optic tools, Jonard has been trusted since 1958. Shop now for fiber tools such as strippers, duct cutters, cleavers, mid-span slitter & more.

Amazon : Fiber Optic Cable Tools

Automatic heating peeling tool. This product has sustainability features recognized by trusted certifications. Contains at least 50% recycled material.

Pulling Grips & Swivels

Our Break-away Swivels give you invaluable protection when pulling either fiber optic or coaxial cable. These simple tools provide an inexpensive fracture point between the pulling line and cable

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As a premier online bulk cable company, CableWholesale carries a large inventory of computer cables, USB, HDMI, fiber optic, VGA cables, and more. Shop now!

How Fibre Optic Communication Works - Wray Castle

Fibre optic communication is the process of sending data as pulses of light through thin strands of glass or plastic fibers. At its core, the technology converts electrical signals into light

Fiber Tools, Consumables & Accessories

CommScope features a family of tools and components for the installation, repair and maintenance of fiber cables, including prep and termination kits.

The Zinger Tool

The Zinger is designed to be used with a cordless or electric drill to assist in pushing or pulling fiber optic cable, a fiberglass rodder, or

Fiber Optic Tools and Tool Kits for Your Cabling Needs

High quality fiber strippers, fiber cleavers, cable slitters, mid-access tools, cable pulling tools and more from 3M, Corning, Ripley Tools, Greenlee, Paladin Tools and more.

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