

Price of Optical Cable Traction Clamp



AI Overview

Optical cable traction clamps typically range from \$5 to \$50 per unit, depending on material, size, and supplier.

Overview Optical cable traction clamps are used to secure and tension fiber optic cables such as ADSS (All-Dielectric Self-Supporting) and OPGW (Optical Ground Wire) during installation. They are designed to prevent mechanical stress and maintain cable stability, and can be made from corrosion-resistant aluminum, stainless steel, or thermoplastic materials with rubber inserts for vibration and shock absorption. Traction clamps are reusable up to three times and are selected based on cable diameter.

Material and Types

- Stainless Steel Clamps:** High tensile strength, corrosion-resistant, suitable for outdoor and industrial environments.
- Aluminum Alloy Clamps:** Lightweight, corrosion-resistant, often used in ADSS and OPGW installations.
- Rubber-Lined Clamps:** Provide cushioning to prevent cable jacket damage, ideal for areas with vibration or heavy machinery.

Price Range

- Small stainless steel or aluminum clamps for cables 3-6 mm in diameter typically cost \$5-\$15 per unit.
- Larger preformed traction clamps for ADSS or OPGW cables can range from \$20-\$50 per unit, depending on size, material, and supplier.
- Bulk orders or industrial-grade clamps may have discounted pricing, but exact costs require contacting suppliers directly.

Suppliers

- Alibaba and Made-in-China offer a wide range of traction clamps with customizable specifications.
- GoldSupplier lists preformed suspension and traction clamps suitable for ADSS and OPGW cables, with international shipping options.
- Dipolnet provides stainless steel extraction clamps for 3-6 mm cables, commonly used in FTTH networks.

Recommendation

For accurate pricing, it is best to request a quote from suppliers specifying the cable type, diameter, and quantity. This ensures compatibility with your installation requirements and accounts for shipping and bulk discounts.

Article Content

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Fiber optic power cable clamps

Discover high-quality fiber optic power cable clamps for ADSS and OPGW cables, available in adjustable plastic clamps and PG clamps. Prices range from \$0.1 to \$30, starting at a minimum order

ADSS Installation Accessories – Premium Aerial Cable

Get the price, packing, free sample and more now! ADSS Anchor Tension Clamps are hardware fittings used to securely terminate and anchor ADSS fiber optic

Optical Cable Suspension Clamp Market Size Share Growth | 2035

The Optical Cable Suspension Clamp Market Size The global optical cable suspension clamp market reached USD 0.75 billion in 2025, expanded to USD 0.78 billion in 2026, and grew to

"Cable Traction Machine"

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Optical cable clamp

Visit our online store to discover wholesale optical cable clamp to securely hold materials for use in different industries under our extensive clamps listing.

Cable Clamps | Opto-mechanics Hardware

An ideal solution for cable management, these simple clamps secure and strain relieve cables and hoses on your optical table. One pack contains 5 short clamps

Optical Clamps: Best Suppliers & Prices

Find top-rated optical clamps with customizable features, low MOQ, and verified suppliers. Click to explore high-quality options for fiber optic installations and get the best deals today.

Anchoring Clamp For optical fiber cables type ADSS

Anchoring Clamp For optical fiber cables Short spans < 100 m, or according to line system ADSS anchor clamps are made of * Flexible stainless steel bail * Fiber

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Find reliable fiber optic cable pulling machines for efficient cable management. Shop our range of durable, high-performance solutions for various applications.

Fiber Optic Cable Traction Machine Fiber Optic Cable Transmission ...

After years of research and development, improvement, testing, and extensive user verification, the fiber optic cable traction machine adopts a built-in transmission device to ensure safety during construction.

Low Price Optic Cable Tension Clamp High Strength Metal

Types of Optical Cable Tension Clamps An optical cable tension clamp is a crucial component in fiber optic network installations, designed to securely anchor and support cables while managing

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Fiber Optic Cable & Fiber Optic Clamps

Fiber Optic Cable & Fiber Optic Clamps Optical cable is a communication line in which a certain number of optical fibers form a cable core, and are covered with sheathes to realize optical signal

Low Price Optic Cable Tension Clamp High Strength Metal

Buy wholesale optic cable tension clamps close to \$0.05; start with a minimum order of 10 units. Suitable for FTTH/FTTX applications, these plastic cable clamps ensure secure overhead pole optical fiber

Fiber Optic Cable Clamp

Discover fiber optic cable clamps with CE certification, stainless steel & aluminum alloy materials for secure FTTH aerial installations.

FTTH fiber optic drop wire clamp,Fiber clamp, fiber optic ...

FTTH fiber optic drop wire clamp,Fiber clamp, fiber optic tension clamp anchoring clamp fiber lock (pack of 10) : Amazon : Home Improvement Suitable only 2,4,6 core fiber optic cable not suitable

Cable Tractors Fiber Optic Cable Duct Rod Pusher

Cable Tractors Fiber Optic Cable Duct Rod Pusher Cable Pulling Traction Machine, Find Details and Price about Cable Duct Rodder and Underground Cable Pulling

Fiber Optic Cable Clamp

Fiber optic tension clamp aim to keep the tensile state fiber fixed and secure. It is a reliable and sturdy solution for optical cable management.

Electrical and Fiber Optic Cable Management

These cable management products offer a choice of methods to secure, route, label, and bundle electrical cables and fiber optic patch cables. Click the options in

Hardware for ADSS Cable

ADSS suspension clamp is a heavy duty, versatile, and reliable solution for securely suspending ADSS (All Dielectric Self-Support) aerial fiber optic cable. The versatility of the clamp allows the installer to

Fiber Optic Cable Pulling Traction Machine

Fiber Optic Cable Pulling Traction Machine Fiber Optic Cable Pulling Traction Machine. It's very common for municipalities and telecom enterprises to carry out

Factory Price Optical Fiber Cable Pulling Traction

Factory Price Optical Fiber Cable Pulling Traction Machine, Fiber Optic Cable Tractor the best price No reviews yet \$880 - 1,000 Minimum order quantity: 1 piece

Fas-Clamp Fiber Optic Cable Clamp

Fas-Clamp Fiber Optic Cable Clamp Fiber optic cable clamp for work, prepping and splicing fiber optic cables. For use in vehicle, lab or work table. Look professional

Hot Sale Optical Cable Traction Machine Crawler Cable Bridge Laying ...

Equipped motor: 1.5KW*2 1400 rpm Dimensions: 920*530*400mm Traction speed: 6m/min Applicable range of conveying cable: Diameter 30-180mm Rubber sheet: 25mm thick Feature: Low noise and

Cable Traction Devices: What You Need to Know Before ...

This article explains what cable traction devices are, how they work in fiber optic and power line installations, and why they improve efficiency and reduce damage compared to manual methods. It

Power Fiber Optic Cable Clamp 7mm and 14mm

Product Description Power & Fiber Optic Cable Clamp 7mm and 14mm is combined cable clamp, it's designed to hold 7mm and 14mm power cable. Each unit of

FTTH Type Clamps Fiber Optic Cable Clamp Tension

FTTH Type Clamps Fiber Optic Cable Clamp Tension Clamp, Find Details and Price about Dead End Clamp Anchor Clamp from FTTH Type Clamps Fiber Optic

ADSS Optical Fiber Cable Tangent Suspension Clamp

J type Suspension clamps designed to suspend ADSS round optical fiber cable during construction of transmission line. The clamp consists of plastic

Contact Us

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