

Power Line Optical Cable Clamp Model



Overview

Cable clamps Cable clamps for coaxial, fiber optic and power cables. FIMO cable clamps are suitable for a quick, safe and secure installation on Pole Hardw.

Key Takeaways

Power line optical cable clamps are specialized devices used to secure, tension, and support optical cables on overhead power lines, with models like PA-05, PAL2000, and FTTH C-type hooks designed for different applications and load requirements.Types and Models

1. PA-05 Anchor Clamps PA-05 clamps are designed to fix and maintain tension on optical cables with a remote metal power element (figure 8) on overhead power lines, urban electrical facilities, and building structures. They are suitable for spans up to 100 meters and are commonly used in both power and communication networks to ensure stable cable placement . 2. PAL Series Tension Clamps (e.g., PAL2000) The PAL series, including PAL1000, PAL1500, and PAL2000, are high-strength metal wedge-type tension clamps used for overhead lines and ADSS (All-Dielectric Self-Supporting) fiber optic cables. They feature:

- High-strength aluminum alloy bodies for durability and corrosion resistance
- UV-resistant synthetic wedges to protect conductor insulation
- Tool-less installation with self-adjusting wedges for secure gripping



- Suitable for various cable diameters and breaking loads, ensuring stability in all weather conditions . 3. FTTH C-Type Hooks These hooks are primarily used in Fiber to the Home (FTTH) networks to hang or tighten home optical cable clamps or anchor clamps. They are installed on utility poles or building exteriors and are made from galvanized or carbon steel for high load-bearing capacity and corrosion resistance. They are ideal for both outdoor and indoor cable management . 4. General Tension Clamps Tension clamps, also called strain or dead-end clamps, are used for corners, splices, and terminal connections. They are designed to handle ADSS optical cable lines with spans ≤ 100 meters and line angles

Article Content

Cable clamps

Cable clamps for coaxial, fiber optic and power cables. FIMO cable clamps are suitable for a quick, safe and secure installation on

Pole Hardware & Accessories

PLP transmission, distribution, substation, fiber optic, solar, and EV solutions protect and connect overhead electric power lines and

Power and Optical Cable Clamp

The Power and Optical Cable Clamp with cushion inserts is a kind of combined fixture; it is mainly applied to communication cable,

Downlead Clamp for Fiber Optic Cable, Pole and Tower Type

A downlead clamp or cushion is a pole hardware fitting used in telecommunication and electrical systems. The downlead cushion is

Suspension Clamp Archives

Fiber Optic Suspension Clamp: A Stable Guardian of Overhead Optical Cables Fiber suspension clamp is a connection fitting

Drop Cable Clamp 1300N | Secure Fiber Optic Cables Up To 5mm

The FTTH drop cable clamp is an essential component for effective cable management in fiber optic distribution networks. Designed

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

SHC-2 LV overhead line cable suspension clamp

Suspension Clamp and link made of polymer giving an additional insulation between the cable and the pole. Exceeds requirements

6 Runs C Type Bracket Cable Fixing Clamps for Optical and 2 RRU Cable ...

6 Runs (2x3 Stacks) C Type Bracket Cable Fixing Clamps For Optical + 3.3,4,6,8.3 Mm 2 Rru Cable - Buy Product on Alibaba

Cable clamps, wire clamps

HellermannTyton offers a wide range of cable tags: Steel cable clamps Plastic cable clamps Heavy duty cable clamps Flat cable

Anchoring Clamp Manufacturer

Anchoring clamps are primarily used in power lines between residential buildings and industrial complexes, securing ADSS fiber

P-Clamps for Cable Mounting | TE Connectivity

Cable Management Solutions Confidently secure cables and wires using mounts designed for unique environments. TE's mounting

Customize Various Types of Aluminum Cable Suspension Clamps

Cable Suspension Clamps are mainly used for overhead power lines or substations. It can hang the wire, the lightning protection wire

Optical Fiber Cable Clamp for Telecom Tower Transmission Line Mounting

Optical fiber cable clamp is designed to hold & fix 7mm cable and 21mm power. Each unit of plastic hanger has 3 holes, 2 holes for

Contact Us

Continue your research online:

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

Technical inquiry: <https://coetzerinvestments.co.za/contact.html>

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

