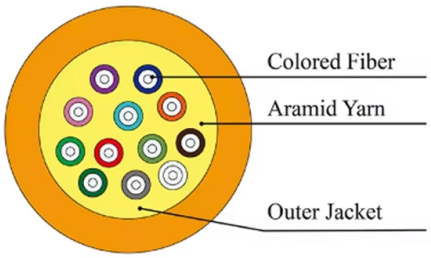
ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Brazilian ADSS fiber optic cable pre-twisted anti-vibration hammer



Overview

Function: SH4D Anti-vibration hammer is mainly used on ADSSS, OPGW and electric conductors to eliminate or reduce the vibration of fiber cable and conductor caused by wind, so as to prevent the fittings and cable from damage. This product is used for the connection of the ADSS optical cable line with the tower. Components: hammerhead (one big and one small), strand wire, clamp part. © 2025 ARTIC Fiber Optic. Introducing the MY0224 High-Quality ADSS Optical Cable Pre-Twisted Wire Full Tension Suspension Clamp – engineered for superior performance in FTTH and OPGW fiber optic networks. Constructed from high-strength aluminum alloy and corrosion-resistant zinc-coated steel, this clamp ensures long-term. Overhead power lines are affected by wind, ice, low temperature and other meteorological conditions, causing the lines to vibrate and dance. Wind vibration causes the overhead wire to be repeatedly bent at the suspension point, causing. They are used to connect and combine OPGW or ADSS optical cables, play a role in load transmission and protection, and enable OPGW or ADSS optical cables to be erected as metal accessories in overhead lines.



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Article Content

FITTINGS ACCESSORIES

This product is used for the connection of the ADSS optical cable line with the tower. The aluminum-clad steel pre-twisted wire protects the ADSS optical cable and improves the earthquake resistance.

SH4D vibration damper for opgw adss overhead power lines cables ...

Function: SH4D Anti-vibration hammer is mainly used on ADSSS, OPGW and electric conductors to eliminate or reduce the vibration of fiber cable and conductor caused by wind, so as to prevent the

High quality ADSS Optical Cable Pre-twisted wire Full Tension ...

The clamp''s modular design accommodates various cable diameters (6–18mm) and is compatible with both ADSS and OPGW cable types, offering flexibility across diverse deployment scenarios—from

Anti-vibration Damper For OPGW Cable

An anti-vibration hammer is just a length of iron rod. Because it is hung at the suspension point of the line tower pole, it absorbs or weakens the vibration energy, changes the swing frequency of the line,

Fiber Optical Cable Clamp/fittings Manufacturer | Fiber Hope

They are used to connect and combine OPGW or ADSS optical cables, play a role in load transmission and protection, and enable OPGW or ADSS optical cables to be erected as metal accessories in

ADSS Cable Accessories – Complete Guide for Fiber Optic Projects

These modern clamps are typically made with aluminum alloy or anti-UV polymer material, all combined with protective inlays to avoid abrasions. They can be applied to spans ranging from

12-Fiber Anti-Rodent ADSS Cable Specs | PDF | Optical Fiber

- Anti rodent layer is made from FRP (Fiber reinforced plastic) and have “flat type” to make sure that rodent (squirrel, mouse..) can not bite the cable or destroy the fiber.

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

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ADSS OPGW Fiber Optic Cable Hardware

When the optical cable vibrates in the breeze, the hammerhead of the anti-vibration hammer suspended on the cable can vibrate freely by the movement of the cable.

Pre-twisted Tension Clamp for ADSS

What sets us apart is our capability to provide from 0~100m up to over 700m ADSS optical cable span tension clamp solutions. Your construction needs for tension and breaking strength are met with our

All Dielectric Self Supporting Fibre Cable(ADSS)

Application: ADSS pre-twisted wire strain clamp is mainly used for fixing and anchoring aerial self-supporting ADSS optical cable lines. It is usually installed in terminal towers, tensioning towers,

Preformed Dead End Tension Clamp for ADSS & OPGW Fiber Optic Cable

Suspension Set for ADSS pre-twisted wire with single-and double-twisted wire two kinds of pre-design, single-storey pre-twisted threads within the file folder for the 400m distance

What Is ADSS Fiber Optic Cable?

After stranded layer of aramid yarns are applied over the inner sheath as strength member, the cable is completed with PE or AT (anti-tracking) outer sheath. ADSS Aerial Cable is

ADSS Optical Cable Suspension Clamp Assembly

The prehinged suspension clamp is a connecting hardware which suspends the ADSS cable on the transmission line tower.The cable clip can reduce the static

Anti-vibration Damper For OPGW Cable

The anti-shock hammer adopts an anti-corona design to prevent the occurrence of corona. Factors causing vibration: blocking distance, tension, wind speed, wind

AR-1FDPE13AT-ADSS400M-48F-G652D

1.3 Life Time Optical fibre cables supplied in compliance with this specifications is capable to withstand the typical service condition for a period of twenty-five years (25) without detriment to the operation

All-dielectric self-supporting cable

All-dielectric self-supporting cable All-dielectric self-supporting (ADSS) cable is a type of optical fiber cable that is strong enough to support itself between structures without using conductive metal

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ADSS Cable, All Dielectric Self-Supporting Fiber Optic

Since ADSS cable is used overhead on the power pole tower, it is necessary to have a matching pendant to secure the fiber optic cable to the pole tower. ADSS

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

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