Fiber Optic Cable Anti-vibration Whip Price



Overview

Anti vibration whip is made of high-strength, antigenic and high-elasticity PVC plastic, easy to be installed on ADSS cables and OPGW cables which diameter are smaller than 12mm.

Key Takeaways

The cost of installing anti-vibration whips for fiber optic cables typically ranges from $5 to $20 per damper, with total installation costs influenced by cable type, span length, and labor rates. Material CostsAnti-vibration whips, also known as spiral vibration dampers, are made of high-strength, high-elasticity PVC and are designed for ADSS and OPGW cables with diameters under 12mm. The price per unit varies depending on the supplier, cable diameter, and quantity ordered.

Bulk purchases from manufacturers may reduce per-unit costs. Shipping fees and delivery times are additional and negotiated with suppliers.

Installation Considerations

Quantity per span: Typically, 6–8 dampers are installed per span of 750–900 meters, depending on cable tension and wind exposure. Placement: Dampers are installed near poles or towers, with spacing determined by cable vibration characteristics. Labor: Installation requires trained technicians, especially for aerial deployments.

Labor costs vary by region and complexity of the route. For aerial fiber optic cables, labor can range from $1 to $6 per foot for the cable itself, with additional costs for damper installation.

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Total Cost Estimate

For a typical aerial fiber optic span: Material: $5–$20 per anti-vibration whip, depending on specifications and quantity. Labor: $50–$150 per span for damper installation, depending on accessibility and technician rates. Additional factors: Cable type (single-mode vs. multi-mode), span length, environmental conditions, and shipping fees can increase costs.

Cost-

Saving Tips

Purchase dampers in bulk directly from manufacturers to reduce unit cost. Use existing poles or conduits to minimize labor and installation time. Plan damper placement carefully to avoid overuse while ensuring adequate vibration protection.

In summary, the total cost for anti-vibration whip installation is a combination of material and labor, typically ranging from $5 to $20 per damper plus labor, with final pricing influenced by span length, cable type, and regional labor rates.

Article Content

Spiral Shockproof Whip ADSS Cable Vibration Dampers

Spiral Vibration Damper is made of high-strength, antigenic and high-elasticity PVC plastic, easy to be installed on ADSS cables and OPGW cables

Spiral Vibration Damper for Overhead Line ADSS Cable

This product is suitable for ADSS optical cables. It uses its anti-vibration part to dampen wind vibration, consume and weaken the energy of optical cable

Anti vibration whip ADSS optical cable fittings, protective fittings ...

Anti vibration whip is made of high-strength, antigenic and high-elasticity PVC plastic, easy to be installed on ADSS cables and OPGW cables which diameter are smaller than 12mm.

Fiber optic cabling vibration damper

Shop high-quality fiber optic cabling vibration dampers for reliable performance. Find durable, UV-resistant options from top suppliers. Perfect for ADSS and OPGW cables.

Spiral Vibration Damper for ADSS Cable | AFL Global

Spiral vibration dampers have a helically-formed damping section sized for interplay of damper and cable to provide the action/reaction motion that opposed the natural vibration wave.

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ADSS/OPGW Fiber Optic Cable Anti Vibration Damper

Spiral vibration damper is made of high-strength, antigenic and high-elasticity PVC plastic, easy to install and operate. It''s an interference type damper to attenuate

ADSS Cable Vibration Dampers Types Prices & Technical Specifications

Vibration dampers are widely used to control aeolian vibration of the ADSS cable and earth wires including optical ground wires (OPGW). When the damper is placed on a vibrating conductor,

ADSS/Opgw Cable Helical Spiral Vibration Damper Shockproof Rod

Function: Use its anti-vibration part to dampen wind vibration, consume or attenuate the vibration energy generated by the laminar wind during the operation of the optical cable, and prevent

Installation of line anti-vibration hammer-Feiboer Fiber Optic Cable

Later, a series of non-bolt-structure anti-vibration hammer has evolved from pre-stranded anti-vibration hammer, such as non-slip anti-vibration hammer, hook wire anti-vibration hammer, etc.,

Spiral Vibration Damper ADSS Suspension Fittings

Fiber optic cable ADSS spiral vibration damper Product advantages: Function: ADSS anti-vibration damper dissipates vibration energy by colliding with cables, which consumes and weakens the

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Fiber optic cabling vibration damper

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A fiber optic vibration damper is a specialized component designed to protect fiber optic cables from mechanical stress caused by continuous or intense vibrations—common in industrial, transportation,

Amazon : Fiber Optic Whip

Discover fiber optic whips with stunning lighting effects, 360-degree swivel, and rechargeable designs for captivating dance performances and festive events.

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Spiral Vibration Damper for ADSS Cables of 100m Span

Fiber optic cable ADSS spiral vibration damper Product advantages: Function: ADSS anti-vibration damper dissipates vibration energy by colliding with cables,

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