Latest Price List for Optical Cable Vibration Dampers

Overview

Shop high-quality vibration damper ADSS optical cable fittings. Wholesale supplier of durable, reliable Spiral Vibration Dampers for ADSS & OPGW cables.

Key Takeaways

Optical cable vibration dampers typically range from $5 to $50 per unit, depending on type, material, and cable specifications.

Types and Materials

Spiral Vibration Dampers

Made of high-strength, high-elasticity PVC plastic.

Designed for ADSS and OPG

W cables with diameters less than 12mm. Easy to install and often used in multiple units per span to reduce vibration amplitude.

Stockbridge Vibration Dampers

Constructed from stainless steel, aluminum, and metal hardware. Suitable for longer spans and heavier cables, providing robust energy dissipation.

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Inline or Loop Dampers

Integrated into the fiber optic cable path, often embedded in splice enclosures or cable trays. Absorb mechanical oscillations and thermal expansion stresses, ideal for industrial or long-haul installations.

Cost Factors

Material: Plastic dampers are generally less expensive ($5–$15 per unit), while metal dampers like Stockbridge types can cost $20–$50 or more per unit. Cable Diameter and Span: Larger cables or longer spans require heavier or multiple dampers, increasing total cost. Quantity and Supplier: Bulk orders from manufacturers like Powtech or Alibaba suppliers can reduce per-unit cost.

Some suppliers offer free samples for evaluation. Customization: OEM or custom specifications may increase cost due to specialized design or materials.

Supplier Examples

Alibaba: Offers a wide range of optical cable dampers, including spiral and inline types, with prices varying by supplier and order quantity. Powtech (China): Provides spiral dampers for ADSS/OPGW cables, with free sample options and OEM customization. McMaster-Carr: Offers general vibration dampers in various sizes and materials, suitable for industrial applications.

Summary

For typical fiber optic or ADSS/OPGW installations, expect to pay $5–$50 per damper, with plastic spiral dampers on the lower end and metal Stockbridge dampers on the higher end. Costs are influenced by cable type, span length, material, and supplier. Bulk purchasing and supplier negotiation can significantly reduce overall expenditure.

Article Content

Vibration Damper ADSS Optical Cable Fittings

Shop high-quality vibration damper ADSS optical cable fittings. Wholesale supplier of durable, reliable Spiral Vibration Dampers for ADSS & OPGW cables.

Vibration Dampers | McMaster-Carr

Choose from our selection of vibration dampers, including over 14,700 products in a wide range of styles and sizes. Same and Next Day Delivery.

China Vibration Damper, Vibration Damper Wholesale,

Look for OEM partnerships and access wholesale prices directly from reliable distributors. Quickly revamp your inventory with top choices from famous brands

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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,

AVD Series Spiral Vibration Dampers | AFL Global

AFL''s AVD Series Spiral Vibration Dampers are designed to eliminate the damage caused by Aeolian vibration and reduce overall vibration on bare All-Dielectric Self-Supporting (ADSS) cables.

Anti-Vibration Damper for Optical Cables

Anti-Vibration Damper for Optical Cables, Find Details and Price about Shock Proof Vibration Damper Vibration Damper from Anti-Vibration Damper for Optical Cables - Qingdao Powtech Electronics Co.,

Factory Direct Prices On Vibration Dampers And Armour Rods

4D Vibration damper is composed of two different weight hammers stranded galvanization steel wire with high elasticity and high-intensity,and aluminum alloy clamp.

ADSS/OPGW Optical Cable Virbration Damper

Overview Non-slip type Vibration Damper with armor rods Non-slip type vibration damper is composed of hammer and helical clip. It can reduce the breeze fatigue damage of wire and optical cable. But if

Spiral Shockproof Whip ADSS Cable Vibration Dampers Rod

Spiral Shockproof Whip ADSS Cable Vibration Dampers Rod, Find Details and Price about Anti-Vibration Damper Spiral Vibration Damper from Spiral Shockproof Whip ADSS Cable

Vibration Damper/Armour Rod, Optical Fiber cable Hardware from

Vibration Damper/Armour Rod offered by China manufacturer Zion Communication is a professional manufacturer of cables and accessories for signal and low voltage transmission.. Buy Vibration

Spiral Vibration Damper for ADSS Or OPGW Cable

Introduction Spiral Vibration Damper for ADSS Or OPGW Cable Description Spiral vibration dampers have a helically-formed damping section sized for interplay of damper and cable to provide the

OPGW Vibration Damper

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Explore AFL OPGW Vibration Damper Conductor Accessories. Compare specifications, compatibility and options to support reliable fiber and network.

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.

Transmission Line Fitting 4D Series Vibration Damper

Transmission Line Fitting 4D Series Vibration Damper, Find Details and Price about 4D Vibration Damper for Optical Cable 4D Vibration Damper for Optical Wire from Transmission Line

Home-Feiboer Fiber Optic Cable

Hunan Feibo Guangtong Communication Equipment Co., Ltd is a comprehensive high-tech optical fiber communication product development,production,sales and network engineering. FEIBOER products

4D Vibration Damper and Armor Rod

Vibration Damper for electric power cable is divided into two types, including spiral vibration damper and 4D vibration damper. It can restrain the Aeolian vibration and wave of the optic fiber cable.

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. A smaller

Helical Opgw Cable Vibration Damper/Fr Type Spiral Stockbridge ...

Helical Opgw Cable Vibration Damper/Fr Type Spiral Stockbridge Vibration Dampers, Find Details and Price about Stock Bridge Vibration Damper Stockbridge Damper from Helical Opgw Cable Vibration

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