

Price of Optical Cable Anti-vibration Fittings

Article Overview

The price of optical cable anti-vibration fittings typically ranges from \$5 to \$50 per unit, depending on type, material, and order quantity.

Overview

Optical cable anti-vibration fittings, such as spiral vibration dampers or anti-vibration whips, are designed to protect ADSS and OPGW cables from wind-induced vibration and mechanical stress. They are usually made of high-strength, high-elasticity PVC plastic and are suitable for cables with diameters smaller than 12mm . These fittings are interference-type dampers that attenuate vibration energy and reduce cable amplitude, ensuring long-term cable integrity .

Pricing Factors

- o Type of Fitting: Spiral dampers, anti-vibration whips, and rod-type dampers vary in complexity and material, affecting cost .
- o Material Quality: High-strength, antigenic, and elastic materials are more expensive but provide better durability .
- o Quantity Ordered: Bulk orders often reduce the per-unit price. Typical installations require multiple dampers per span, depending on cable length and tension .
- o Supplier and Shipping: Prices may vary by supplier and region. Shipping fees and delivery times are negotiated separately, with options including courier, airfreight, or ocean shipping .

Typical Price Range

- o Small-scale orders: \$5-\$15 per unit for standard PVC anti-vibration whips or spiral dampers.
- o High-performance or specialized models: \$20-\$50 per unit, especially for larger diameters or reinforced materials.
- o Bulk procurement: Discounts are often available for orders exceeding hundreds of units.

Additional Considerations

- o Installation is straightforward, often requiring placement along the cable span or near poles/towers .
- o The number of dampers per span depends on gear spacing and cable diameter; for example, a 750-900m span may require 8 dampers .
- o Suppliers typically provide customized solutions based on cable specifications and environmental conditions . For exact pricing, it is recommended to contact suppliers directly with your cable specifications, quantity, and delivery requirements, as prices are negotiable and may vary by region and order size .

Vibration Damper/Armour Rod offered by China manufacturer Zion Communication is a professional manufacturer of cables and

Anti-vibration mounts, commonly known as AV mounts, act as a low-cost vibration dampener, noise reducer or shock absorber in

Types of Fiber Optic Cabling Vibration Dampers Vibration dampers for fiber optic cables are essential components designed to

Vibration Damper Armour Rod Normally used for the anti-shaking facilities of OPGW optical cables, and also ADSS Optical cables.

OPGW accessories also called OPGW hardware fittings, OPGW fittings or OPGW hardware are designed for use in the OPGW fiber

Manufacturer of Optical Fiber Ground Wire OPGW Hardware Fittings - Tension / Dead End Hardware / Tension Assembly For

Application HELUCOM®; ADSS armour grip suspension is used for the movable suspension of conductors and optical fibre aerial

Vibration Damper for electric power cable is divided into two types, including spiral vibration damper and

ADSS Cable Vibration Dampers Vibration dampers are used to absorb aeolian vibrations of conductor of transmission lines, as well

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Product Description Anti-Vibration Damper for ADSS/Opgw Optical Cables Product Description: Spiral vibration damper is made of

Find your anti-vibration connector easily amongst the 14 products from the leading brands (ERA-SIB,

Fiber Optic Cable Connectors are used to connect two runs of fiber optic cable. The most popular versions

include, push-on Square

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

Features: Spiral Vibration Dampers using its anti-vibration part to produce antihunt action to the wind vibration, consuming the

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