

Panama Optical Cable Vibration Damper



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Wind-induced vibration of aerial conductors is common worldwide and can cause conductor fatigue near a hardware attachment. It will reduce the service life of ADSS or OPGW cables.



Such as spiral vibration damper and anti-bird stings, to reduce the impact of wind vibration and external force damage on optical fiber cables. Fix the direction of the optical fiber cable from the tower to the ...



Big vibration amplitudes may result in damages to the cable due to bending and fatigue loads. This decreases a cable's durability and may even endanger structural safety.



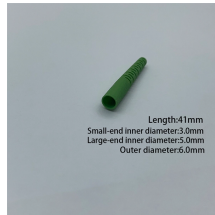
Because of the concentrated stress, vibration damper will cause some damages to the cable. The armor rods provide proper stress distribution on the optical cable and protect the cable.



The Hubbell spiral vibration damper (SVD) reduces Aeolian vibration on ADSS cable, Conductor, and Shield Wire/OPGW. Aeolian vibration is a high frequency, low amplitude caused by wind passing ...



Effective spiral vibration dampers to protect ADSS and aerial fiber optic cables from wind-induced fatigue, ensuring long-term reliability.



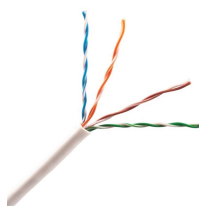
With wide frequency range, the 4D vibration damper can highly consume vibration energy, and effectively dissipate the energy caused by cable Aeolian vibration, reduce cable vibration horizontal, ...



Spiral Vibration Damper 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.



Vibration Dampers work to cancel damaging fatigue caused by wind-induced vibration. Most tuned damping devices operate best near their natural frequencies.



This damper is especially designed for installation with ADSS fibre optic cables, improving the performance of the conventional stockbridge vibration damper when used with this kind of cables.

Contact Us

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