

Function of Optical Cable Fastening Clamps



Overview

A fiber optic cable clamp, also known as a cable management clamp, is a mechanical device designed to secure and support fiber optic cables. It serves two primary purposes: holding the cables firmly in place and protecting them from external stresses such as vibrations, tension, and bending. Handan Jinmai Fastener Manufacturing Co. Fastening hardware is galvanized steel.



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A tension clamp is a mechanical fixture used to anchor fiber optic cables—particularly ADSS (All-Dielectric Self-Supporting) cables and drop cables—at points of high mechanical stress, ...



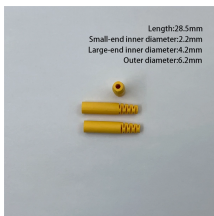
Fasclamp design allows various diameters of cable to be held in place simultaneously, including but not limited to small diameter, flat drop, ribbon cable and large loose tube cables.



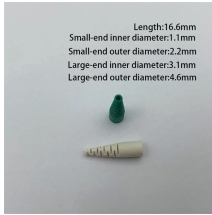
Fiber optic clamps are core hardware used to secure and protect overhead optical cables (such as ADSS and OPGW cables), ensuring stable operation in complex environments.



FTTH clamps are specialized devices designed to hold and secure fiber optic strands within an installation. These clamps not only protect the delicate optical cables from damage but also maintain ...



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Drop cable clamps play a vital role in effective cable management. These devices anchor fiber optic cables during aerial network deployments, ensuring stability against environmental forces. ...



These clamps are used to fasten optical fibre aerial cable to the connecting sleeve in the mast of high-voltage overhead lines as a fastening fitting on the profiles of the tower construction.



The FIBERLIGN Cushion Clamp uses a combination of structural reinforcing rods (SRR) and elastomer inserts at the ends of the clamp halves to protect the OPGW from damage at support points.



A cable tension clamp is a mechanical hardware component used to secure, anchor, and stabilize fiber optic cables during aerial deployment. It maintains proper cable tension, prevents cable ...



Fiber optic cable clamps are devices used to secure and stabilize fiber optic cables in a wide range of applications, including telecommunications, data centers, and network systems.

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