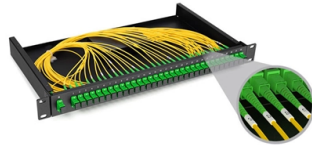


Suspension Fiber Optic Cable Fittings



Article Overview

Fiber optic cable suspension fittings are specialized hardware used to support, secure, and protect optical cables on towers or poles, ensuring mechanical stability and minimizing stress on the fibers.

Types of Suspension Fittings

1. **Suspension Clamps:** These are preformed clamps designed to hold the optical cable without causing stress concentrations. They typically feature an aluminum alloy body with a neoprene rubber cushioning pad to protect the cable. Common types include AXC-100/12, AXC-200/13, AXC-400/13.0, AXC-400/13.5, AXC-500/14, and AXC-500/15, classified based on cable span and load requirements .
2. **Angle Suspension Clamps:** Used where the cable changes direction, these clamps are available in low, medium, and high tension variants depending on the application and cable type .
3. **Messenger Suspension Clamps:** Primarily used on straight-line towers, these clamps suspend the cable while protecting it from damage during installation and operation. They are rated by clamp breaking force and cable diameter .
4. **Preformed Suspension Hardware Kits:** These kits fix the conductor in the insulating cord of straight-line towers and can replace older XGU or XGF types. They often include hyperbolic waist drum damping pads for strong gripping force, minimal crown, and light weight, suitable for high-voltage lines and areas prone to ice or long spans

Article Content

Fiber Suspension Clamp

Fiber Suspension Clamp, also known as fiber optical hooks, is commonly used to protect non-self-supporting overhead outdoor fiber

Hardware For OPGW Cable

We manufacture a wide range of hardware fittings for OPGW Optical Ground Wire, including Suspension and Tension Assemblies,

Complete Guide to OPGW Hardware Fittings and Uses

OPGW hardware fittings refer to specialized components that support and protect optical fiber optic cables integrated within

Suspension sets for fibre optic cable | SAPREM

Typical strings for fibre optic cables [DOWNLOAD PDF](#) SUSPENSION SETS 1. Shackle 2a. Twisted chain link 2b Eye chain link 3

ADSS Cable Suspension Clamps

ADSS cable suspension clamps provide a secure and reliable method for suspending fiber optic cables in ADSS applications. These

ADSS Fiber Optic Cable Fittings Guide | Tension & Suspension Clamps

Learn how to choose ADSS fiber optic cable fittings, including tension clamps, suspension clamps, span ranges, sheath options, and

Fiber Optic Fittings

The preformed fiber optic suspension hardware kit is used to fix the conductor in the insulating cord of the straight line tower, or to

Accessories and Tools for Aerial and Façade Networks | Keyfibre

Superior quality accessories for overhead optical networks and facades: clamps, staples, connection retainers, anchoring and much

OPGW Hardware Fittings

OPGW hardware fittings. We manufacture a wide range of OPGW hardware, including suspension and tensioning assemblies and

Suspension clamps

Suspension of non-metallic optical fiber aerial cables on support mast. They are used for span lengths of up to approximately 150

Pole J Hook 5~8mm Roubd Cable Fitting Suspension Clamp

ADSS optical cable fitting fiber optic J hook suspension clamp Hook clamps are designed to provide a suspension for 5 to 15mm

Cable Fitting Serious Low Voltage ABC 8kn Cable Suspension Clamp

Product Features optical cable fitting fiber optic J hook suspension clamp Hook clamps are designed to provide a suspension form

Shenzhen SDGI Photoelectricity Technologies Co.,Ltd.

Shenzhen SDGI Photoelectricity Technologies Co.,Ltd (hereinafter referred as company) is specialized in the design,manufacture

Contact Us

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