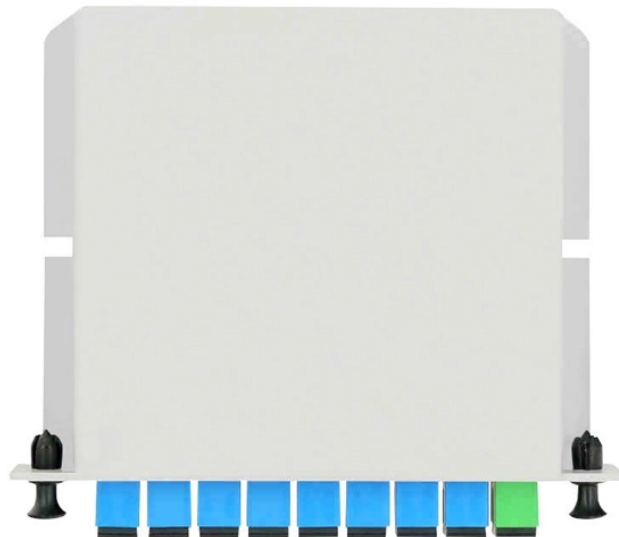


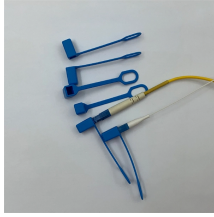
# Function of optical cable fixing poles



## Overview

These accessories are designed to secure and stabilize drop cables in residential or commercial fiber optic installations. The clamps, available in various types such as Fiber Tension Clamps, Stainless Steel Drop Wire Clamps, and others, ensure proper cable alignment and. The fittings of ADSS optical cable mainly include: 1) tension fittings, 2) suspension fittings, 3) shock absorbers, 4) guide wire clips. The role of tension fittings: tension fittings are mainly installed on terminal towers and tension towers. FO-VC2 JOINT USE - VERICAL MIDSPAN CLEARANCES 48. FO-RI JOINT USE RISER. As fiber optic infrastructure expands across urban and rural environments, securing aerial fiber optic cables (ADSS / GYTS / GYXTW / figure 8 / drop cables etc. ) in pole-mounted applications becomes essential. At Gcabling, we provide a complete set of reliable, corrosion-resistant tension clamp. Anchor stretching clamps are special fastening elements for the reliable fixation of optical cables of various types on poles. Easy to install, ensuring time-saving deployment. High tensile strength for strong cable gripping.

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In order to minimise different types of brackets for maintenance and stock keeping purposes the design must be such that it can be configured to fit the different sizes of steel and concrete electrical traction ...



Deploying fiber above ground on poles or towers removes the need for underground digging and is particularly useful when the ground is uneven, rocky or both. Aerial installation is generally much less ...



**Mechanical Support** The primary function of a cable tension clamp is to provide reliable mechanical support for aerial fiber optic cables. In FTTH and ADSS aerial deployment, cables are ...



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, ...



The function of the guide wire clamp: the guide wire clamp is mainly installed on the pole tower with tension-resistant hardware, and plays the role of fixing the optical cable.



The main application of anchor clamps is the construction of communication lines on the poles of lighting and electricity transmission with a distance of up to 100m between the bars.



Fiber optic cable sequential numbers are required at each pole location and vault wall. Sequential numbers will identify conduit length, and slack left in vaults and at poles.



They are mechanical devices that help connect the cables to poles, towers, or other support structures. The cables are stable and easy to maintain under the grip thanks to the ultimate ...



It ensures that the cable maintains the appropriate bending radius, extending its service life. Additionally, by using split fixed brackets, multiple cable hooks can be installed on poles, improving transmission ...



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## Contact Us

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