

Fittings Solution for Drop Cable

引入缆金具解决方案

General Description 概述

In terms of FTTH self-supporting optical cable aerial installation, we created a new type of anchoring installation method to improve installation efficiency and make a beautiful appearance, which can prevent a series of unsafe phenomena, such as optical fiber damage caused by optical fiber curvature too small and cable dancing in the air, and self-supporting steel wire corrosion caused by steel wire exposure to the air. The feature of method is putting the cable into the conical hardware with wedge to make tension fixture, and reaching a laying tension balance through hardware architecture which can put the force bearing point to act on optical cable inner wire. Then it disperses the bearing capacity to every anchoring point designed, including the cable leading arc structure which can make sure the curvature meeting requirements, and the connection between spring buckle and anchoring point, making installation easier.

在FTTH自承式光缆架空安装方面，我们独创了一种新型的锚固安装方式，提高了安装效率，外形美观，可以防止因光纤弯曲造成光纤损坏等一系列不安全现象，例如太小，光缆在空中飞舞，钢丝暴露在空气中造成自支撑钢丝腐蚀。该方法的特点是将光缆放入带楔子的锥形硬件中做成张力夹具，通过硬件结构达到敷设张力平衡，使受力点作用于光缆内线。然后将承载能力分散到设计的每个锚点，包括可以确保曲率满足要求的电缆引导弧形结构，以及弹簧扣和锚点之间的连接，使安装更容易。

We are glad to know that the wedge type clamp is widely used in rural area broadband to home projects. It can utilize the intensive poles in rural places or walls for cabling.

楔形夹具广泛应用于农村地区宽带到户项目。可利用农村密集的电线杆或墙壁进行布线。

FTTH optical cable fittings are composed of 3 main kinds of product, such as optical fiber cable clamps, anchoring point setting hardware and cable card slot on outdoor wall.

FTTH光缆金具主要由光纤线夹、锚点设置金具、室外墙体缆卡槽3种产品组成。

Drop Cable Card Slot and Clip

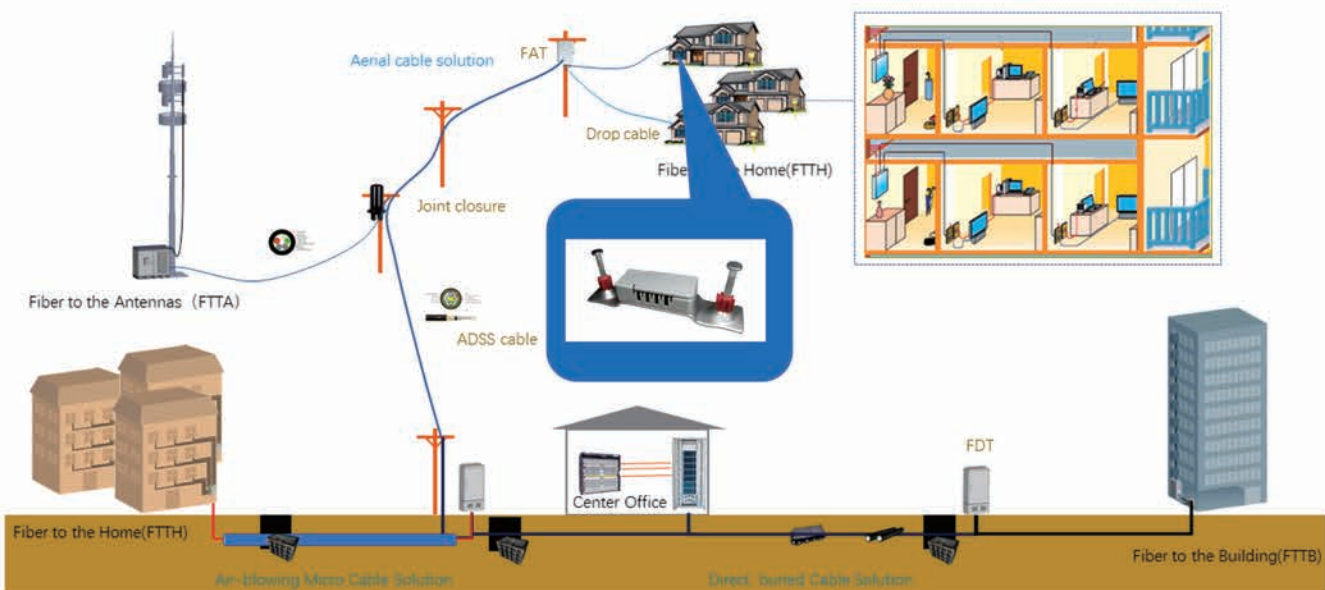
引入缆卡槽和夹具

























General Description 概述

The optical cable card slot and clip is used to fix the cable on the surface of the wall, which is composed of straight-line cable lying product and direction turning lying product.

光缆卡槽和夹子用于将光缆固定在墙面上，由直线光缆铺设产品和方向转向铺设产品组成。

Application Scenario 应用场景



 XB-IRON-K011	 direction for use	 XB-IRON-K012	 direction for use
 XB-IRON-K021	 direction for use	 XB-IRON-K022	 direction for use
 XB-IRON-K023	 direction for use	 XB-IRON-K031	 direction for use
 XB-IRON-K032	 direction for use	 XB-IRON-K041	 direction for use
 XB-IRON-K042	 direction for use	 XB-IRON-K051	 direction for use
 XB-IRON-K052	 direction for use	 XB-IRON-K053	 direction for use