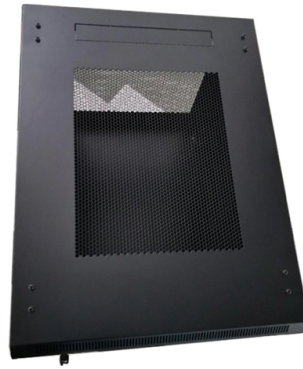


Plastic for Communication Optical Cables



Overview

Plastic fiber optic cables, also known as polymer optical fibers (POFs), are composed of transparent polymer materials as the core and cladding. Its chief advantage over the glass product, other aspect being equal, is its robustness. While glass-based optical fibers are the most common choice, plastic fiber optic cables present an intriguing alternative with their unique properties and applications. POF boasts several advantages over its glass-based counterpart, including increased flexibility. Unisol Plastic Optical Fiber (POF) patch cables are engineered to deliver reliable short-distance data transmission using a durable and flexible plastic optical fiber cable. This feature makes it highly versatile and easier to handle. Primarily used for short-range communication, POF is. Thermoplastics are essential to telecommunications, offering durability, insulation, and protection for various electronic components and cables.



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The FOA Reference For Fiber Optics

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