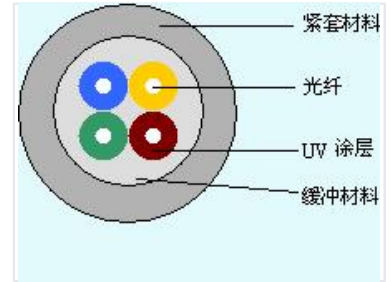


Multi-Fiber Data Communication Cable

This multi-fiber communication cable is designed for reliable data transmission. It features multiple optical fibers with UV protection, buffer material, and a protective jacket.



Product Overview

High-Performance Multi-Fiber Data Communication Cable

This multi-fiber communication cable is engineered for reliable, high-bandwidth data transmission in demanding environments. It features a robust multi-layer construction, including UV-coated optical fibers and specialized buffer materials to ensure mechanical stability and minimal signal loss. Encased in a durable jacket, this cable provides excellent environmental protection and abrasion resistance for professional networking applications.

Key Features

Core Benefits

- High-bandwidth data transmission capability
- UV-coated fibers for enhanced protection
- Robust mechanical stability via buffer material
- Excellent abrasion and environmental resistance

Technical Construction

Cable Construction Layers

Component	Function
Optical Fiber	Core data transmission medium
UV Coating	Protective layer for individual fibers
Buffer Material	Mechanical stability and signal loss prevention
Tight Buffer Material	Secondary protection and structural integrity
Outer Jacket	Environmental and abrasion protection

Fiber Type	Multi-fiber Optical
Protection Features	UV Protected, Abrasion Resistant, Mechanical Stability, Signal Loss Prevention

Application

Primary Application

High-Bandwidth Communication • Data Transmission