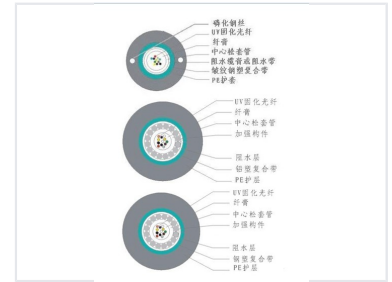


Multi-Layered Communication Cable

This communication cable features a central loose tube construction with UV-cured optical fiber. Protective layers include water-blocking elements, reinforcing components, and a PE outer sheath for enhanced durability.



Product Overview

High-Performance Multi-Layered Communication Cable

This multi-layered communication cable is engineered for high-performance data transmission in demanding environments. Featuring a central loose tube construction and UV-cured optical fibers, it provides exceptional signal integrity and protection. The design incorporates advanced water-blocking elements and a durable PE outer sheath to ensure long-term reliability against moisture and environmental stressors.

Core Construction

Optical Fiber

UV-Cured

Tube Design

Central loose tube construction

Filling Compounds

Fiber Paste, Water-blocking Cable Paste

Protection & Durability

Environmental Protection

- UV-resistant PE outer sheath
- Water-blocking layer/tape
- Moisture-proof composite tapes

Reinforcement Components

Phosphating Steel Wire, Reinforcing Members

Technical Configurations

Armor Options

Component Type	Material
Metallic Tape 1	Aluminum-plastic composite tape
Metallic Tape 2	Corrugated steel-plastic composite tape
Strength Member	Phosphating steel wire

Outer Sheath

Polyethylene (PE)