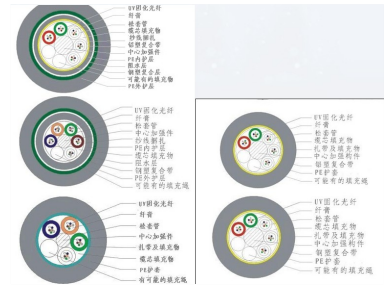


Multi-Layered Communication Cable

This multi-layered communication cable features UV-cured optical fiber, filling compound, and a PE outer sheath. Designed for robust communication applications, it ensures signal integrity and durability in various environmental conditions.



Product Overview

High-Performance Multi-Layered Communication Cable

This multi-layered communication cable is engineered for robust signal integrity and long-term durability in demanding environmental conditions. Featuring advanced construction elements such as UV-cured optical fiber, central strengthening members, and multiple protective layers including water-blocking and steel-plastic composite barriers, this cable ensures reliable performance. It is designed to withstand harsh external factors, making it an ideal choice for professional communication infrastructure.

Construction Details

Cable Composition

- UV-cured optical fiber
- Filling compound
- Loose tube
- Core filling material
- Yarn bundling
- Aluminum-plastic composite tape
- Central strengthening member
- PE inner sheath
- Water-blocking layer
- Steel-plastic composite layer
- PE outer sheath

Structural Features Table

Component Category	Function/Material
Core	UV-cured optical fiber with filling compound
Strength	Central strengthening member
Protection	Water-blocking layer & Steel-plastic composite
Outer Layer	PE Sheath

Technical Specifications

Cable Type

Communication Cable • Multi-Layered • Optical Fiber