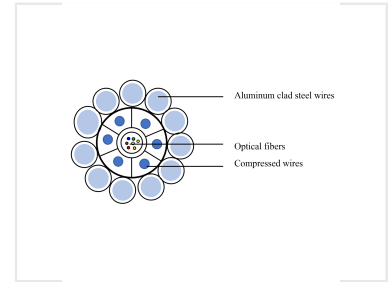
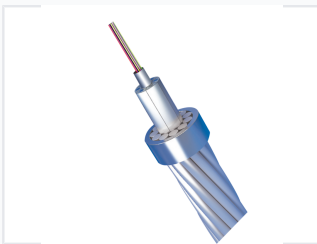


Stranded Optical Ground Wire with Compressed Wires

Stranded OPGW cable features compressed wires for enhanced conductivity and mechanical strength. It integrates optical fibers within a metallic structure, providing grounding, communication, and lightning protection for overhead transmission lines.



ADDITIONAL IMAGES



Product Overview

Stranded Optical Ground Wire with Compressed Wires

This Optical Ground Wire (OPGW) cable is engineered with a stranded construction utilizing compressed wires to deliver superior conductivity and mechanical strength. Designed for demanding overhead transmission lines, it integrates optical fibers within a durable metallic structure to provide reliable, high-speed data transmission alongside essential grounding and lightning protection. The compressed wire design minimizes electrical resistance while ensuring optimal contact, contributing to enhanced performance and long-term durability in harsh environments.

Key Features

Key Features

- Compact structure
- Light weight design
- Excellent fiber excess length parameter
- Excellent tensile property
- Enhanced conductivity via compressed wires

Technical Specifications

Primary Applications

Overhead transmission lines • Grounding • Communication

Construction Materials

Aluminum-clad steel wires, Optical fibers