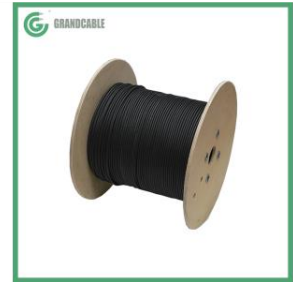
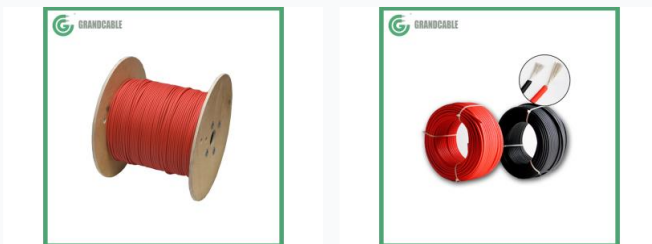


# 1500V DC Solar Cable 4 mm<sup>2</sup>

This DC cable is designed for use in photovoltaic power supply systems at a nominal voltage rate up to 1.5/1.5kV DC. It is suitable for indoor and outdoor applications in industrial and agricultural fields.



## ADDITIONAL IMAGES



## Product Overview

### Professional PV Power Solution

This PV1-F solar cable is engineered for high-performance in photovoltaic power supply systems with a nominal voltage rating up to 1500V DC. Built with a robust electrolytic tinned copper conductor, the cable ensures reliable power transmission for both residential and industrial solar installations. Its halogen-free, flame-retardant construction provides excellent durability against UV radiation, moisture, and extreme environmental conditions.

## Technical Specifications

### Nominal Voltage

**1500 V**

Rated Voltage

### Material Composition

- Halogen-free cross-linked insulation
- Halogen-free cross-linked flame retardant sheath

### Cross-sectional Area

4 mm<sup>2</sup>

### Conductor Material

Electrolytic tinned copper, finely stranded class 5

## Compliance and Standards

### Certifications

TUV Certified, EN 50618, IEC 60228

## Installation and Environment

### Suitable Environments

Indoor • Outdoor • Industrial • Agricultural • Direct Burial

### Installation Methods

- Fixed installation
- Freely suspended
- Cable trays
- Conduits
- In/on walls