

# 25 mm<sup>2</sup> Single Core DC Solar Cable

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



### ADDITIONAL IMAGES



## Product Overview

### H1Z2Z2-K Solar Cable Solution

This 25 mm<sup>2</sup> single-core DC solar cable is engineered for high-performance in photovoltaic power supply systems. Compliant with EN 50618 standards, it is designed for durability in both indoor and outdoor environments, including industrial and agricultural settings. With excellent resistance to environmental factors, this cable is suitable for fixed, suspended, or direct burial installations.

## Technical Specifications

### Nominal Voltage

**1.5 kV**  
DC Voltage

Standards	EN 50618, H1Z2Z2-K, IEC 60228
Conductor Material	Electrolytic tinned copper
Conductor Class	Class 5 (finely stranded)
Cross-sectional Area	25 mm <sup>2</sup>

## Construction & Materials

### Available Colors

Red • Black

Insulation	Halogen-free cross-linked compound
Sheath	Halogen-free cross-linked, flame retardant compound

## Application & Installation

### Installation Methods

- Indoor and outdoor
- Industrial and agricultural fields
- Fixed installation
- Freely suspended
- Free movable
- Cable trays and conduits
- Direct burial

Protection Class

Class II

## Ordering Information

Minimum Order Quantity

1000 meters

Sample Policy

Yes

Inquiry Response Time

Within 12 hours