

35mm² TUV Certified 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 indoor and outdoor applications in industrial and agricultural settings.



ADDITIONAL IMAGES



Product Overview

High-Performance DC Solar Cable

This H1Z2Z2-K certified DC solar cable is engineered for reliable power transmission in photovoltaic systems. Designed with a 35mm² cross-section and flexible tinned copper conductors, it offers excellent durability in both indoor and outdoor environments. The halogen-free, flame-retardant construction ensures safety and compliance with international standards, making it suitable for industrial, agricultural, and direct burial applications.

Technical Specifications

Conductor Material	Electrolytic tinned copper
Conductor Class	Class 5 (finely stranded)
Cross-sectional Area	35 mm ²
Nominal Voltage	1.5/1.5 kV DC
Standards Compliance	EN 50618, IEC 60228, TUV Certified

Construction & Materials

Available Colors

Red • Black

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

Installation & Application

Suitable Environments

- Indoor and Outdoor
- Industrial fields
- Agricultural fields
- Explosion hazard areas
- Direct burial

Protection Class

Class II

Commercial Terms

Minimum Order Quantity

1000 meters

Sample Availability

Yes