

150 mm² 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 both indoor and outdoor applications, including industrial and agricultural settings.



ADDITIONAL IMAGES



Product Overview

High-Performance Solar DC Cable

This H1Z2Z2-K certified DC cable is engineered specifically for photovoltaic power supply systems, supporting nominal voltages up to 1.5kV DC. Designed for versatility, it is suitable for both indoor and outdoor installations, including industrial and agricultural environments, and can be used in protective insulation Class II equipment. The robust construction features electrolytic tinned copper and halogen-free materials, ensuring durability against harsh environmental conditions.

Technical Specifications

Conductor Material	Electrolytic tinned copper
Conductor Class	Class 5 (IEC 60228)
Cross-Sectional Area	150 mm ²
Nominal Voltage	1.5/1.5 kV DC
Compliance Standards	EN 50618, H1Z2Z2-K, TUV Certified, IEC 60228

Installation & Application

Installation Methods

- Fixed installation
- Freely suspended
- Free movable
- Cable trays
- Conduits
- In/on walls
- Direct burial

Environmental Suitability

Indoor • Outdoor • Industrial • Agricultural • Explosion Hazard Areas

Construction

Materials

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

Ordering Information

Minimum Order Quantity	1000 meters
Sample Availability	Yes