

TUV DC1500V EN 50618 H1Z2Z2-K European Standard Two Core Solar Cable

EUROPEAN STANDARD SOLAR CABLE (DC1500V EN 50618 H1Z2Z2-K) FROM CHINESE MANUFACTURER - JOCA.

- Applied to Ground / Rooftop/ Floating PV Power Plants
- TUV/UL/IEC/CE/Ad8/CPR Certified & 25 Years Lifetime
- Suitable for Harsh Indoor and Outdoor Environment after Electron Irradiation
- Compatible with All Major Solar Connectors
- Delivery in 7 days within 200km.

⌚ Fast Sample Processing with Customized Solutions

👍 High-Quality Materials

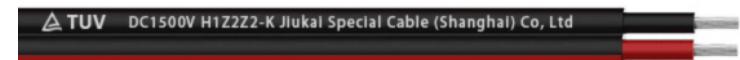
\$ Affordable Price Options

🌐 Global Delivery

🔒 For better data protection, make sure that all uploads are secure

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Specification Of H1Z2Z2-K Solar Cable

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Cable Construction	
Conductor	Class 5 Tinned copper, according to the EN 60228 and IEC 60228
Insulation	Halogen-free electron-beam cross-linked Polyolefin copolymer (XLPO)
Outer Sheath	Halogen-free electron-beam cross-linked Polyolefin copolymer (XLPO), Flame Retardant Compound
Sheath color	Black/Red
Nominal Voltage	U ₀ /U 600/1000V (AC) , 1500V (DC)
Test Voltage	AC 6500v, 50HZ, 10Min (20±0.5℃) or DC 15000v, 10 Min (20±0.5℃) Without Broken
Temperature Rating	Working temperature -40℃ ~ +90℃, Max conductor temperature 120℃ (20000H)
Service Life	Expected life span ≥ 25 years
Bending Radius	5D (D: Cable diameter)
Fire-resistant Performance	EN 60332-1-2
Smoke Emission	Based on UNE-EN 60754-2 and IEC 60754-2.
European CPR	Cca, according to En 50575
Water Performance	Ad8
Weather Resistance/UV Resistance	EN 50289-4-17/EN ISO 4892
Halogen Determination	EN 50525

Dimensions/Parameters

Cable Construction

Construction (n*mm2)	Conductor Construction(n x mm)	Insulation Normal Thickness(mm)	Sheath Normal Thickness(mm)	Outer Diameter(mm)	Max DC Resistance of Conductor at 20°C (Ω/Km)	Min Insulation Resistance at 90°C (mΩ/Km)	Current Carrying Capacity(A)
2×2.5	49x0.24x2	0.7	0.8	5.0x10.5	8.21	0.69	24
2×4.0	56x0.28x2	0.77	0.8	5.55x11.6	5.09	0.58	33
2×6.0	78x0.29x2	0.8	0.8	6.15x12.9	3.39	0.5	44
2×10	77x0.39x2	0.73	0.8	7.4x15.4	1.95	0.42	57
2×16	126x0.39x2	0.7	0.9	8.5x17.8	1.24	0.34	132

Certifications Of H1Z2Z2-K Solar Cable