

DC1500 Solar cable H1Z2Z2-K 1x1.5/2.5/4/6/10mm² is becoming increasingly popular as a source of renewable energy. As a result, the demand for solar cables has also increased. Solar cables are used to connect solar panels to the inverter and the grid. The H1Z2Z2-K solar cable is a high-quality cable that is specifically designed for use in solar energy systems. In this article, we will discuss the features, applications, and material requirements of the H1Z2Z2-K solar cable.

DC1500 Solar cable H1Z2Z2-K 1x1.5/2.5/4/6/10mm² Applications

The H1Z2Z2-K solar cable is designed for use in photovoltaic systems. It is used to connect solar panels to the inverter and the grid. The cable is suitable for use in both residential and commercial solar energy systems. It is also suitable for use in off-grid solar energy systems.

DC1500 Solar cable H1Z2Z2-K 1x1.5/2.5/4/6/10mm² Features

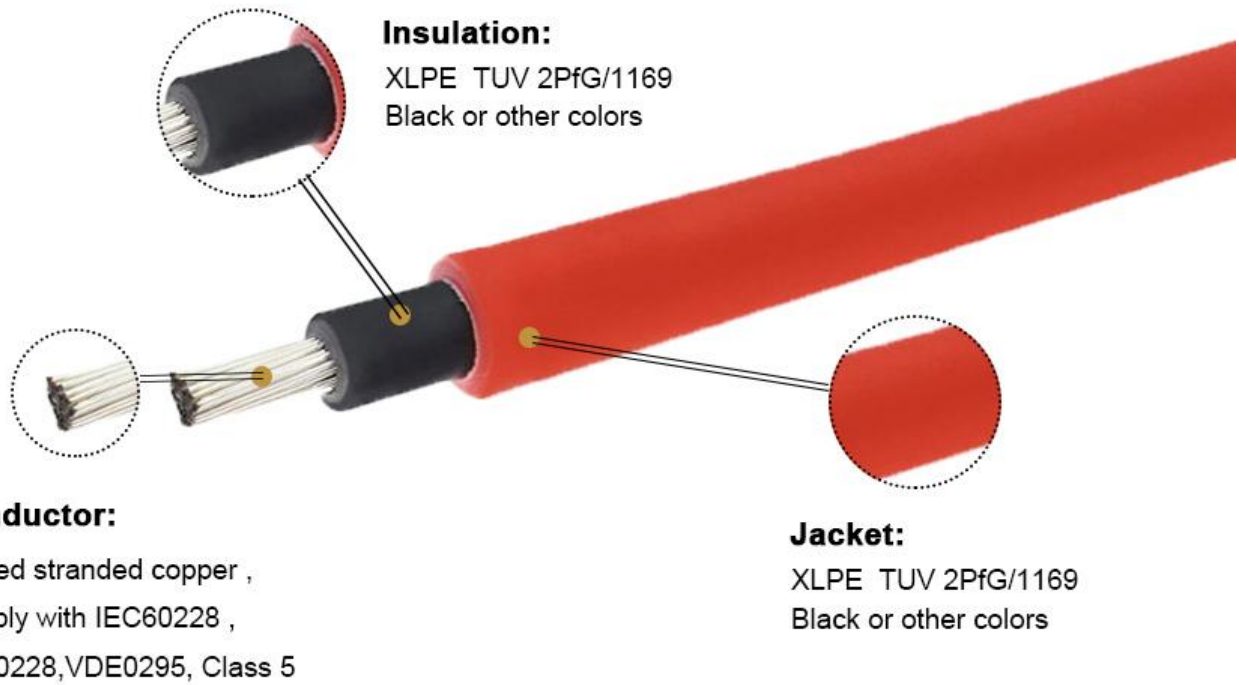
The H1Z2Z2-K solar cable has several features that make it an ideal choice for use in solar energy systems. These features include:

- 1,High Temperature Resistance: The cable is designed to withstand high temperatures. It can operate at temperatures of up to 120°C.
- 2,UV Resistance: The cable is resistant to UV radiation. This makes it suitable for use in outdoor solar energy systems.
- 3,Flame Retardant: The cable is flame retardant. This means that it will not catch fire easily.
- 4,Halogen-Free: The cable is halogen-free. This means that it does not contain any halogen compounds that can be harmful to the environment.
- 5,Low Smoke Emission: The cable has low smoke emission. This means that it will not produce a lot of smoke in the event of a fire.

DC1500 Solar cable H1Z2Z2-K Material Requirements

The H1Z2Z2-K solar cable is made from high-quality materials that meet the requirements of the solar energy industry. These materials include:

- 1,Conductor: The cable has a tinned copper conductor. This conductor is highly conductive and has excellent corrosion resistance.
- 2,Insulation: The cable has a cross-linked polyethylene (XLPE) insulation. This insulation is highly resistant to heat, cold, and UV radiation.
- 3,Sheath: The cable has a cross-linked polyethylene (XLPE) insulation. This insulation is highly resistant to heat, cold, and UV radiation.



DC1500 Solar cable H1Z2Z2-K dimension parameters

芯数*标称截面 Core No.*normal cross section area	导体种类 Conductor category	参考外径 Outer diameter(mm)
1*1.5	5	4.8
1*2.5	5	5.2
1*4	5	6.8
1*6	5	7.3
1*10	5	8.5
1*16	5	9.8
1*25	5	11.0
1*35	5	13.1

DC1500 Solar cable H1Z2Z2-K is a high-quality cable that is specifically designed for use in solar energy systems. It has several features that make it an ideal choice for use in these systems, including high temperature resistance, UV resistance, flame retardancy, halogen-free, and low smoke emission. The cable is made from high-quality materials that meet the requirements of the solar energy industry, including a tinned copper conductor, XLPE insulation, and a halogen-free TPE sheath. If you are looking for a high-quality solar cable, the H1Z2Z2-K solar cable is an excellent choice.