

PV 1500V DC-AL Double Core

ALUMINUM ALLOY SOLAR CABLE DC1500V 2PFG 2642 PV1500DC-AL-K,
MANUFACTURED IN CHINA BY 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

GET AN INSTANT QUOTE

Save at least 30% on average



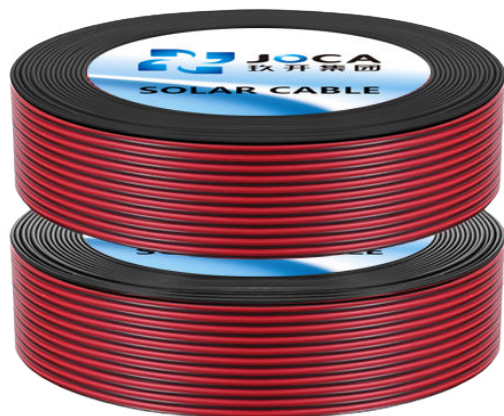
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Product Description

DC1500V 2PFG 2642 PV1500DC-AL-K Aluminum Alloy Solar Cable : Product Description and Specifications

DC1500V 2PFG 2642 PV1500DC-AL-K Aluminum alloy **solar cable** is a flexible line connecting photovoltaic solar systems. It comes with international certifications such as TUV, UL, IEC, and CE. This multi-purpose cable suits large-scale **solar power** stations, rooftop installations, and floating power stations by UL4703, IEC62930, EN50618, Ad8, and CPR standards. Furthermore, it is perfect for a wide range of solar fields that require durability in tough environments, including roofs, deserts, lakes, and coastal areas. Stable connections ensure safe long-term operation and reduce failure rates and operational costs. Increase the efficiency and safety of your PV installations, thus ensuring sustainable profitability.



Advantages

PV 1500V DC-AL Double Core : Benefits and Features

- a.Reduce the weight of the cable.
- b.It is resistant to external conditions like ozone resistance, acid and alkali resistance and environmental climate resistance, and it has a life span of 25years.
- c.This will reduce installation costs, be directly buried in ground ,and can be used for series or parallel connection of multiple components.
- d.The carrying capacity meets the requirements.
- e.Aluminum conductor mechanical properties conform with Copper-aluminium connections safety.
- f.Connections between copper-aluminum connectors and cables.

DC1500V 2PFG 2642 PV1500DC-AL-K Solar Cable In Aluminum Alloy - Specifications And Details

Search	
Cable Construction	
Conductor	2 PFG 2642 fifth aluminum alloy flexible conductor
Insulation	LSZH cross-linked Polyolefin(120℃)
Outer Sheath	LSZH cross-linked Polyolefin(120℃)
Sheath color	Black/Red
Nominal Voltage	DC1500V
Test Voltage	AC6.5kV/5min or DC15kV/5min without breakdown Conductor maximum working temperature when air laying:120℃/2000h
Conductor long-term working temperature	90℃
Ambient temperature	-40℃~+90℃
Maximum short circuit temperature	≤250℃/5S
Expected service life	25 years
Bending radius	6×D
Fire performance	IEC 60332-1
Salt spray emission	IEC 61034;EN 50268-2
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