

HORNOUR



HORNOUR
ENERGY

New Energy Cable And Harness Manufacturer

SOLAR CABLES

IEC/EN STANDARD

IEC/EN Single Solar Cable



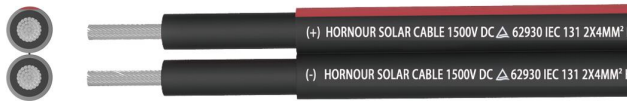
Flammability class Cca acc.CPR



Water resistance AD8

- Rated Voltage: DC1500V
- Using temperature: -40°C ~ 125°C
- Minimum bending radius: ≥4D
- Bending at low temperature: -40±2°C, No cracks, IEC 60811-504
- Smoke emission of complete cable: min.light transmittance 60%, IEC61034-2

IEC/EN Twin Solar Cable



Flammability class Cca acc.CPR



Water resistance AD8

- Rated Voltage: DC1500V
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- Minimum bending radius: ≥4D
- Bending at low temperature: -40±2°C, No cracks, IEC 60811-504
- Smoke emission of complete cable: min.light transmittance 60%, IEC61034-2

UL STANDARD

UL 1000/2000V Solar Cable



Suitable for direct burial

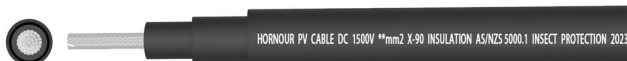


Flame Retardant Grade VW-1

- Rated Voltage: 1000V, 2000V
- Using temperature: -40°C ~ 90°C
- Minimum bending radius: ≥4D
- Bending at low temperature: UL854
- Solar Resistance Test :-40°Cx4H, No cracks, UL 2556

INSECT PROTECTION

Single PV Insect Protection Cable



Termite-Resistant + Anti-Rodent /

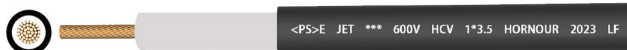


Water resistance AD8

- Rated Voltage: DC1500V
- Using temperature: -25°C ~ 90°C
- Minimum bending radius: ≥4D
- Insect protection: Yes, AS/NZS 5000.1:2005
- Installation methods: Direct sunlight, Underground
- Execution standard: IEC62930

JAPANESE STANDARD

HCV Solar Cable



- Rated Voltage: 600V
- Using temperature: -40°C ~ 90°C
- Minimum bending radius: ≥4D
- Bending at low temperature: -40±2°C, No cracks, JIS C 3605
- Flame Test: Disappears naturally within 60 seconds. JIS C 3605

ELECTRICAL CABLES

STANDARD

Earth Cable (Tinned Copper)



TUV HD7V-K 4.0MM2 450/750V HORNOUR ROHS COMPLIANT

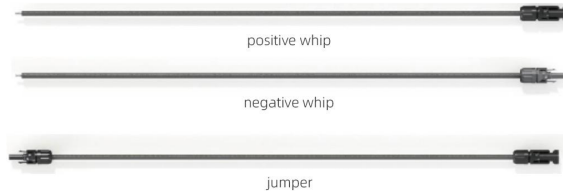


- Rated Voltage: 450/750 V
- Temperature resistance: -15°C ~ 70°C
- Minimum bending radius: $\geq 4D$
- Bending at low temperature: $-15\pm 2^{\circ}\text{C}$, No cracks, EN60811
- Halogen content: Chlorine and bromine: $\leq 0.5\%$
Fluorine content: $\leq 0.1\%$

Whips Jumpers

Meet the standard: IEC/EN/UL

Cable Structure

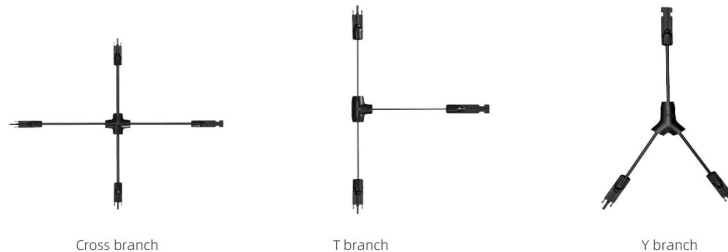


- Rated Voltage: 1500 V
- Sealed two part molding process
- IP 68
- Resistance welded joints
- Input/output fuses available 1A~65A
- UV/sunlight resistant

Branch connectors TYX

Meet the standard: IEC/EN/UL

Cable Structure



- Rated Voltage: 1500 V
- Sealed two part molding process
- IP 68
- Resistance welded joints
- Applicable linetypes: 12AWG, 10AWG, 8AWG, 6AWG
- Input/output fuses available 1A~65A
- UV/sunlight resistant

Conduit

Compliant to AS5033



Save up to 20% labour time



Heavy Duty UV Resistant



PV-CW-2x4mm2+E



PV-CW-4x4mm2+E



PV-CW-2x6mm2+E



CERTIFICATE

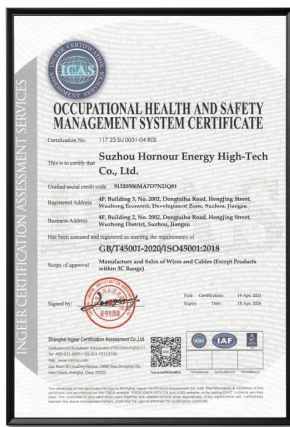
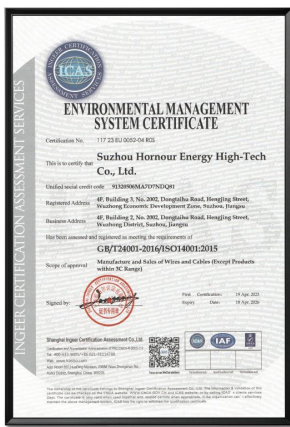
MULTIPLE INTERNATIONAL INDICATOR CERTIFICATIONS

ISO14001 : 2015

ISO45001 : 2018

ISO9001 : 2015

TÜV EN50525



TÜV IEC62930

TÜV EN50618

UL UL4703

HCV

