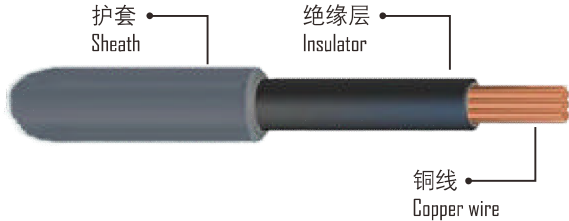


**六平方双标线 光伏线缆**  
6mm<sup>2</sup> Two Standard Photovoltaic Cable



**基本信息 / Basic Information:**

- 规格 / Specification: PV WIRE / IEC 131
- 尺寸 / Size: 10AWG / 6 mm<sup>2</sup>
- 电压等级 / Voltage Level: 1000V OR 2000V
- 标准 / Standard: UL4703 / IEC62930

**技术指标**  
Technical Index

**成品 / Product:**

规格 6 mm<sup>2</sup>  
Specification Six Square Millimeters  
材料 绞丝线  
Material Stranded Tinned Copper  
线芯尺寸 82 / (0.295 ± 0.008) mm  
Core Size (mm)

**护套 / Sheath:**

材料 XLPE 线径 6.8 ± 0.1 mm 颜色 黑色/红色  
Material Diameter (mm) Color Black/Red

**印字 / Mark:**

(UL) PV WIR 10AWG 90°C WET OR DRY 1000 OR 2000V  
SUN RES -40°C (TÜV SÜD) 62930 IEC  
131 1X6.0mm<sup>2</sup>  
Zhejiang Twinsel Electronic Technology Co., Ltd.

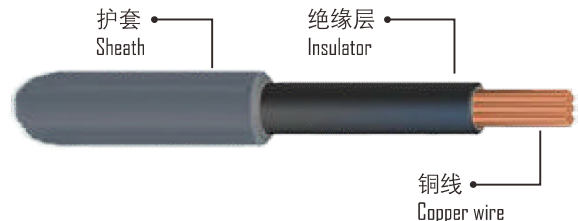
**电气特性 / Technical Index:**

20°C条件下导体电阻 ≤ 3.39 Ω / km  
Conductor Resistance At 20°C Temperature  
耐压测试 6500 VAC / 5 min  
Pressure Test  
火花试验 10000 VAC  
Spark Test  
20°C水温条件下绝缘电阻 > 750M Ω / km  
Insulation Resistance At 20°C Water Temperature

**绝缘层 / Insulator:**

材料 XLPE 颜色 黑色  
Material Color Black

**四平方三标线 光伏线缆**  
4mm<sup>2</sup> Three Standard Photovoltaic Cable



**基本信息 / Basic Information:**

- 规格 / Specification: PV WIRE / H1Z2Z2-K / IEC 131
- 尺寸 / Size: 12AWG / 4 mm<sup>2</sup>
- 电压等级 / Voltage Level: 1000V OR 2000V
- 标准 / Standard: UL4703 / EN50618:2014 / IEC62930

**技术指标**  
Technical Index

**成品 / Product:**

规格 4 mm<sup>2</sup>  
Specification Four Square Millimeters  
材料 绞丝线  
Material Stranded Tinned Copper  
线芯尺寸 52 / (0.295 ± 0.008) mm  
Core Size (mm)

**护套 / Sheath:**

材料 XLPE 线径 6.1 ± 0.1 mm 颜色 黑色/红色  
Material Diameter (mm) Color Black/Red

**印字 / Mark:**

(UL) PV WIR 12AWG 90°C WET OR DRY 1000 OR 2000V  
SUN RES -40°C (TUV SUD) H1Z2Z2-K  
62930 IEC 131 1X4.0mm<sup>2</sup>  
Zhejiang Twinsel Electronic Technology Co., Ltd.

**电气特性 / Technical Index:**

20°C条件下导体电阻 ≤ 5.09 Ω / km  
Conductor Resistance At 20°C Temperature  
耐压测试 6500 VAC / 5 min  
Pressure Test  
火花试验 10000 VAC  
Spark Test  
20°C水温条件下绝缘电阻 > 750M Ω / km  
Insulation Resistance At 20°C Water Temperature

**机械特性 / Mechanical Properties:**

绝缘护套拉伸强度 ≥ 10.3N / mm<sup>2</sup> 绝缘护套断裂伸长率 ≥ 150%  
Tensile Strength Elongation At Break