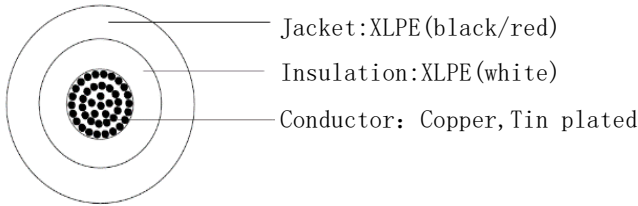


EN 50618 H1Z2Z2-K 62930 IEC 131 1×10.0mm² SOLAR CABLE

规格 (Specifications)

EN50618 H1Z2Z2-K 1×10.0mm²

截面图 (Cross Section Diagram)



Jacket: XLPE (black/red)

Insulation: XLPE (white)

Conductor: Copper, Tin plated

结构 (Construction)

型号 Type	导体 (Conductor)		绝缘 (Insulation)		护套 (Jacket)	
	芯线结构 Wire struct (± 0.008)	导体直径 Conductor diameter	厚度 Thickness (mm)	直径 Diameter (mm)	厚度 Thickness (mm)	直径 Diameter (mm)
10.0mm ²	74/0.4	4	0.7	5.5±0.2	0.8	7.2±0.2

印字 (Marking)

EN 50618 H1Z2Z2-K 62930 IEC 131 HALOGEN FREE LOW SMOKE
1x10mm² DONGGUAN SLOCABLE SOLAR CABLE www.slocable.com.cn

备注 (Remark):

产品说明 (Product Description)

- Tinned copper stranded wire
- XLPE insulation, white color
- XLPE Jacket, black/red

参考标准 (Reference Standard)

- EN 50618:2014
- IEC 62930

订货料号 (Order No.):

CA110B-EN (BLACK)

CA110R-EN (RED)

电气性能 (Electrical Characteristics)

- 额定电压 (Rated voltage): 1500V DC
- 额定电流 (Rated current): 95A
- 最大导体温度 (Max. conductor temperature): +120°C
- 工作环境 (Ambient temperature): -40~+90°C
- 最大导体电阻 (Conductor Resistance (max.)): 10.0mm²: 1.95 Ω/km@20°C
- 绝缘强度 (Dielectric Strength (AC)): 6.5 KV/5Min.
- 使用寿命 (Expected period of use): ≥25 years

物理性能 (Physical Characteristics)

- 垂直燃烧 (Flame test): IEC60332-1-2
- 烟浓度 (Smoke density): IEC61034-2
- 无卤 (Halogen free): IEC62821-1
- 耐臭氧 (Ozone resistance): IEC60811-403
- 耐油 (Oil resistance): EN60811
- 抗紫外线 (UV resistant): IEC60811-501

客户签字/盖章
(Autograph/Seal):确认日期
(Date):

版本 (Rev.)

日期 (Date)

历史记录 (History Record)

A2.0

2023.03

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编制

(Prepared By)

审核

(Reviewed By)

批准

(Approved By)

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