

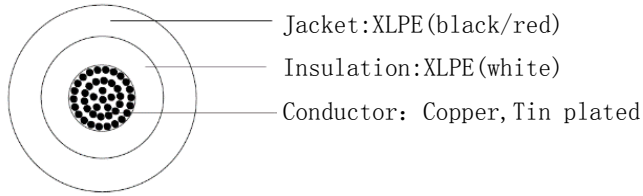
# EN50618 H1Z2Z2-K 1x2.5mm<sup>2</sup>

## 规格 (Specifications)

EN50618 H1Z2Z2-K 1x2.5mm<sup>2</sup>



## 截面图 (Cross Section Diagram)



## 结构 (Construction)

型号 Type	导体 (Conductor)		绝缘 (Insulation)		护套 (Jacket)	
	芯线结构 Wire struct	导体直径 Conductor diameter	厚度 Thickness (mm)	直径 Diameter (mm)	厚度 Thickness (mm)	直径 Diameter (mm)
2.5mm <sup>2</sup>	48/0.25	2	0.75	3.5±0.2	0.9	5.4±0.2

## 印字 (Marking)

EN50618 H1Z2Z2-K 1x2.5mm<sup>2</sup> 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)

- EN50618:2014 H1Z2Z2-K

订货料号 (Order No.):

CA102B-EN (BLACK)

CA102R-EN (RED)

## 电气性能 (Electrical Characteristics)

- 1) 额定电压 (Rated voltage): 1500V DC
- 2) 额定电流 (Rated current): 30A
- 3) 最大导体温度 (Max. conductor temperature): +120°C
- 4) 工作环境 (Ambient temperature): -40~+90°C
- 5) 最大导体电阻 (Conductor Resistance(max.)): 2.5mm<sup>2</sup>: 8.21 Ω/km@20°C
- 6) 绝缘强度 (Dielectric Strength(AC)): 6.5 KV/5Min.
- 7) 使用寿命 (Expected period of use): ≥25 years

## 物理性能 (Physical Characteristics)

- 1) 垂直燃烧 (Flame test): EN60332-1-2
- 2) 烟浓度 (Smoke density): EN61034-2
- 3) 无卤 (Halogen free): EN50525-1
- 4) 耐臭氧 (Ozone resistance): EN50396
- 5) 耐油 (Oil resistance): EN60811
- 6) 抗紫外线 (UV resistant): EN60811-501

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)

A1.0

2019.01

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