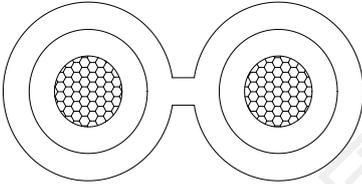


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|--|--|--|---------------------------------------|
| Standard 标准 | | Sheet NO/编号 | S230228023 |
| EN50618 | | Construction Figure/截面图:  | |
| Construction 规格型号 | | | |
| H1Z2Z2-K 2X4.0mm ² | | | |
| product usage 产品用途 | | | |
| Irradiation cross-linked halogen-free low smoke polyolefin insulation and sheath photovoltaic power generation | | | |
| cable construction 电缆结构 | | | |
| Conductor 导体 | Construction Item/规格 mm ² | 4.0mm ² | |
| | Construction/构造 mm | 56/0.28±0.008 | |
| | Material/材质 | Tinned Copper | |
| | O.D/绞合外径 mm | 2.41 | |
| Insulation 绝缘 | Material/材质 | XLPO | |
| | Avg.Thick/标准厚度 mm | 0.77 | |
| | Min.Thick最小厚度 mm | 0.59 | |
| | O.D/线径 mm | 3.95±0.15 | |
| | Color/颜色 | Black, Red | |
| Jacket 护套 | Material/材质 | XLPO | |
| | Avg.Thick/标准厚度 mm | 0.80 | |
| | Min.Thick最小厚度 mm | 0.58 | |
| | O.D/线径 mm | 5.55±0.2×11.6±0.5 | |
| | Color/颜色 | Black(Red as strip) | |
| Marking 印字 | △ TÜV DC1500V H1Z2Z2-K 2×4.0mm ² Jiukai Special Cable (Shanghai) Co., Ltd | | |
| Electric Characters 电气性能 | | | |
| Voltage rating 额定电压 V | 1500 | Conductor resistance 导体电阻 ΩKM Max at20°C | 5.09 |
| Test voltage of finished cable 成品电缆测试电压 V | 6500 | | |
| Physical Properties 物理性能 | | | |
| Elongation of unaged values 老化前伸长率 % | ≥125 | Temperature rating 温度等级 °C | -40~90 |
| Tensile strength of unaged values 老化前抗张强度 N/mm ² | ≥6.5 | bending radius 弯曲半径 | ≥6D |
| APPROVED 批准 | CHECKED 审查 | DESIGNED 编制 | APPROVED BY THE CLIENT 客户认可 |
| 赵亮亮 | / | 王宗豪 | |