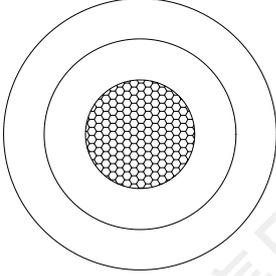


Standard 标准	Sheet NO/编号	S231023051
2PfG 2642	Construction Figure/截面图: 	
Construction 规格型号		
PV1500DC-AL-K 1×10mm ²		
product usage 产品用途		
Irradiated cross-linked halogen-free low-smoke polyolefin insulation and sheathed photovoltaic power generation system		

cable construction
电缆结构

Conductor 导体	Construction Item/规格 mm ²	10mm ²
	Construction/构造 mm	80/0.4±0.008
	Material/材质	Aluminium alloy
	O.D/绞合外径 mm	4.12
Insulation 绝缘	Material/材质	XLPO
	Avg.Thick/标准厚度 mm	0.8
	Min.Thick最小厚度 mm	0.62
	O.D/线径 mm	5.7±0.2
	Color/颜色	Black
Jacket 护套	Material/材质	XLPO
	Avg.Thick/标准厚度 mm	0.8
	Min.Thick最小厚度 mm	0.58
	O.D/线径 mm	7.3±0.3
	Color/颜色	Black
Marking 印字	 TÜV PV1500DC-AL-K 1×10mm ² 120°C HALOGEN FREE LOW SMOKE DC1500V Jiukai Special Cable (Shanghai) Co.,Ltd	

Electric Characters
电气性能

Voltage rating 额定电压 V	1500DC	Conductor resistance 导体电阻 ΩKM Max at20°C	3.08
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	bending radius 弯曲半径	≥6D
Tensile strength of unaged values 老化前抗张强度 N/mm ²	≥6.5	Temperature rating 温度等级 °C	-40~90

APPROVED 批准	CHECKED 审查	DESIGNED 编制	APPROVED BY THE CLIENT 客户认可
赵亮亮	/	王宗豪	