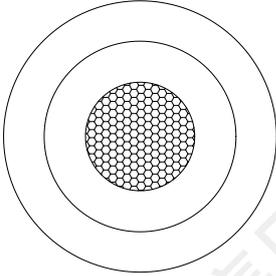




传世界 创未来

玖开特种线缆（上海）有限公司
Jiukai Special Cable (Shanghai) Co., Ltd

技术规格书

Standard 标准		Sheet NO/编号	S231030021
2PfG 2642		Construction Figure/截面图: 	
Construction 规格型号			
PV1500DC-AL-K 1×4.0mm 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	4.0mm ²	
	Construction/构造 mm	56/0.3±0.008	
	Material/材质	Aluminium alloy	
	O.D/绞合外径 mm	2.59	
Insulation 绝缘	Material/材质	XLPO	
	Avg.Thick/标准厚度 mm	0.7	
	Min.Thick最小厚度 mm	0.53	
	O.D/线径 mm	4.0±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	5.6±0.25	
	Color/颜色	Black	
Marking 印字	 TÜV PV1500DC-AL-K 1×4.0mm 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	8.1
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	