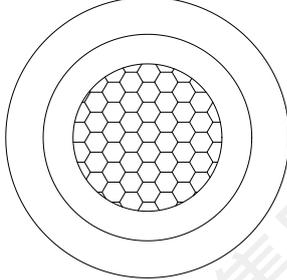


Standard 标准		Sheet NO/编号	S250220023
UL 4703		Construction Figure/截面图: 	
Construction 规格型号			
UL-PV 8AWG			
product usage 产品用途			
Irradiated cross-linked halogen-free low-smoke polyolefin insulation and sheathed photovoltaic power generation system			
cable construction 电缆结构			
Conductor 导体	Construction Item/规格	8AWG	
	Construction/构造 mm	66/0.4±0.008	
	Material/材质	Tinned copper	
	O.D/绞合外径 mm	3.75	
Insulation 绝缘	Material/材质	XLPO	
	Avg.Thick/标准厚度 mm	1.39	
	Min.Thick最小厚度 mm	1.18	
	O.D/线径 mm	6.5±0.2	
	Color/颜色	Black	
Jacket 护套	Material/材质	XLPO	
	Avg.Thick/标准厚度 mm	0.76	
	Min.Thick最小厚度 mm	0.61	
	O.D/线径 mm	8.05±0.3	
	Color/颜色	Black	
Marking 印字	(UL) E480012 JOCA PV WIRE 8AWG 90°C WET OR DRY 1000V SUN RES -40°C 米标		
Electric Characters 电气性能			
Voltage rating 额定电压 V	1000	Conductor resistance 导体电阻 ΩKM Max at20°C	2.23
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 %	≥150	Temperature rating 温度等级 °C	-40~+90
Tensile strength of unaged values 老化前抗张强度 N/mm ²	≥10.3	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	