Ready Stock Ex-Khi
100m & 500m Rolls

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

Standard 标准		Sheet NO/编号	S250407021
EN50618		Construction Figure/截面图:	
Construction 规格型号			
H1Z2Z2-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 mm²	4.0mm^2
	Construction/构造 mm	56/0.28±0.008
	Material/材质	Tinned copper wire
	O.D/绞合外径 mm	2.41
Insulation 绝缘	Material/材质	WaterProof XLPO
	Avg.Thick/标准厚度 mm	0.8
	Min.Thick最小厚度 mm	0.53
	O.D/线径 mm	3.95±0.15
	Color/颜色	Black
Jacket 护套	Material/材质	WaterProof 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±0.3
	Color/颜色	Black
Marking 印字	TÜV DC1500V H1Z2Z2-K1×4.0mm2 EN50525-2-21:2011 AD8 Joca Special Cable (Shanghai) Co.,Ltd	

Electric Characters 电气性能			
Voltage rating 额定电压 V	DC 1800V	Conductor resistance 导体电阻 ΩKM Max at20℃	5.09
Test voltage of finished cable 成品电缆测试电压 V	6500	Fire resistance 防火等级	CPR Cca

Physical Properties 物理性能			
Elongation of unaged values 老化前伸长率 %	≥125	Temperature rating 温度等级 ℃	-40~120
Tensile strength of unaged values 老化前抗张强度 N/mm²	≥6.5	Water resistance 防水等级	AD8 Test Pass

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

Version:1.0 Revision Date:2025/8/1