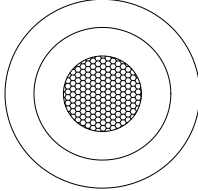


Data sheet

Standard 标准	Sheet NO/编号	S221115022
EN50618	Construction Figure/截面图:	
Construction 规格型号		
H1Z2Z2-K 1×6mm ²		
product usage 产品用途		
Irradiation crosslinked halogen-free low smoke polyolefin insulation and sheath photovoltaic power generation system		

cable construction

电缆结构

Conductor 导体	Construction Item/规格 mm ²	6.0mm ²
	Construction/构造 mm	78/0.29±0.008
	Material/材质	Tinned copper wire
	O.D/绞合外径 mm	2.95
Insulation 绝缘	Material/材质	XLPO
	Avg.Thick/标准厚度 mm	0.80
	Min.Thick最小厚度 mm	0.63
	O.D/线径 mm	4.55±0.15
	Color/颜色	Black
Jacket 护套	Material/材质	XLPO
	Avg.Thick/标准厚度 mm	0.80
	Min.Thick最小厚度 mm	0.62
	O.D/线径 mm	6.15±0.3
	Color/颜色	Black

Electric Characters

电气性能

Voltage rating 额定电压 V	1500	Conductor resistance 导体电阻 ΩKM Max at20°C	3.39
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		
APPROVED 批准	CHECKED 审查	DESIGNED 编制	APPROVED BY THE CLIENT 客户认可
Colin	/	Colin	