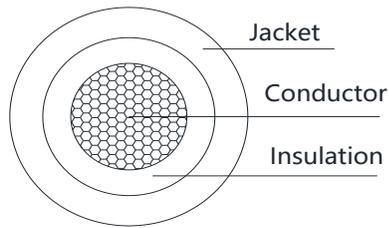




Danyang Winpower Wire&Cable MFG Co.,Ltd

Specification 规格书

TYPE(类型)	H1Z2Z2-K 6mm ²	DOC.REF 规格书编号	W20250224001
Cross-Section Diagram横截面示意图		Edition版本:	A/0



Wire & Cable Construction 线缆结构	Electrical Properties 电气性能		
--------------------------------	----------------------------	--	--

Core size 规格	6mm ²	Test Object Item 测试项目	Req. Value 要求值
Conductor material 导体材质	Tinned Copper Clad Aluminum Alloy wire	Rated Temperature 额定温度	90°C
Construction 导体结构(No/mm)	84/0.32	Rated voltage 额定电压	DC 1500V
Single Cond. dia. 导体单丝直径(mm)	0.32±0.008	Max.Cond.Resistance at 20°C最大导体电阻	3.39Ω/km
Insulation Material 绝缘材质	XLPE	Reference Standard 参考标准	62930 IEC 131
Nom.thickness 标称壁厚(mm)	0.70	Dielectric-Withstand Test 耐电压	AC 6.5kV/5min
Min.thickness最小壁厚(mm)	0.53	Current carrying capacity 载流量	60A at 60°C

		Physical Properties 物理性能	
--	--	--------------------------	--

Covering Material 护套材质	/	Test Object Item 测试项目	Req. Value 要求值
Nom.thickness标称壁厚(mm)	/	Elongation of insulation before aging 老化前伸长率(%)	125
Min.Thickness最小壁厚(mm)	/	Tensile strength of insulation before aging 老化前抗张强度(MPa)	8.0
Filling 填充	/	Aged in a full draft circulating air oven 老化条件	135±2.0°C/168h
Wrapping tape 绕包	/	Cold bend test 冷弯测试	IEC600811-506
Braiding material 编织材质	/	Flame test阻燃性	IEC60332-1-2
Braiding covering rate 编织覆盖率	/	Damp heat test 交变湿热测试	IEC60068-2-78
Jacket Material 护套材质	XLPE (Easy separation)	Sunlight resistance 耐日光测试	IEC62930
Nom.thickness标称壁厚(mm)	0.80	Test on acid and alkali resistance 耐酸碱	EN60811-2-1
Min.Thickness最小壁厚(mm)	0.58	Smoke density 烟密度	IEC61034-2
Jacket Diameter护套外径 (mm)	6.3±0.3	Halogen acid release 卤素释放量	IEC62821-1

Packing 包装	Winpower standard 按我司标准	Marking 印字	
------------	-------------------------	------------	--

Insulation Color 绝缘颜色/白	ANTIK SolarTech HALOGEN FREE LOW SMOKE 1x6mm2 DC1500V H1Z2Z2-K 62930 IEC 131 ATK-S-MO.PVW6K		
White			
	Designed 编制	Approved 审核	

Jacket Color 护套颜色 /红或黑	Finlay Zhao	Infay Zhang
------------------------	-------------	-------------

Red OR Black		TEL: +86-0511-86769009
		Fax: +86-0511-86769079

Approved by 客户承认	Web:www.whxcable.com 用心做好每一米线
------------------	----------------------------------

