

WIRE SPECIFICATION

规格型号 SPEC NO.	UL3239 22AWG	参照标准 REFERENCE STANDARD	UL1581/758
额定温度 RATED TEMPERATURE	150℃	额定电压 RATED VOLTAGE	20KV-DC

结构项目 CONSTRUCTION ITEM			
导体 CONDUCTOR	构造规格 SECTIONAL AREA	AWG/ mm	12/0.178±0.008TS
	导体材质 MATERIAL	.....	Tinned copper
	截面积 SECTIONAL AREA	mm ²	0.298
	绞合外径 STRANDED DIAMETER	mm	0.71
绝缘 INSULATION	材质 MATERIAL	.....	Silicone
	平均厚度 THE AVERAGE THICKNESS	mm	1.31
	最小厚度 MINIMUM GAUGE	mm	1.18
	颜色 COLOR	.....	Red or orange or by requirement
屏蔽隔离 SHIELDING	绝缘外径 INSULATION DIAMETER	mm	3.34±0.10
	包带 COVERING	.....	/
	屏蔽方式 SCREEN MODE	.....	/
	构造规格 SECTIONAL AREA	AWG/ mm	/
	屏蔽材质 MATERIAL	.....	/
外被 JACKET	绞合总外径 TOTAL DIAMETER	mm	/
	材质 MATERIAL	.....	/
	平均厚度 THE AVERAGE THICKNESS	mm	/
	最小厚度 MINIMUM GAUGE	mm	/
	颜色 COLOR	.....	/
线材外径 OVERALL DIAMETER	mm	/	
印字内容 PRINTING CONTENT			
结构简图 STRUCTURE DIAGRAM			
<p>The diagram illustrates the wire's structure. On the left, a circular cross-section shows a central conductor (shaded with diagonal lines) surrounded by an insulation layer. On the right, a longitudinal view shows the conductor (shaded with diagonal lines) inside a thick, solid insulation jacket. Labels with leader lines point to the '绝缘 INSULATION' (insulation) on both the cross-section and the longitudinal view, and the '导体 CONDUCTOR' (conductor) in the longitudinal view.</p>			