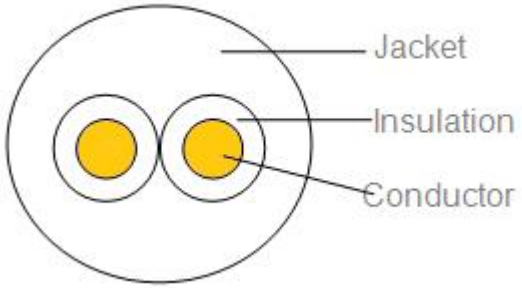
DG 10AWG/2C

截面图(Cross Drawing)



结构(Construction)

项目 (Item)	DG		
Conductor (导体)	Construction	(AWG)	10
	Material		Bared Copper
	Conductors No		65/0.32
	Stranded O.D.	mm	≤2.97
Insulation (绝缘)	Material		XLPE
	Diameter	mm	4.65±0.2
	Avg. Thickness	mm	0.76
	Min. Thickness	mm	0.69
	Color		Red ,Black
Jacket (护套)	Material		XLPE
	Diameter	mm	12.0±0.30
	Avg. Thickness	mm	1.14
	Min. Thickness	mm	0.91
	Color		Black
Marking (印字)	E537362 (UL) TYPE DG XHHW-2 2C/10AWG 90℃ WET OR DRY 600V DIR BUR SUN RES -40C COLD BEND BAOHING		
备注	导体单丝公差±0.008mm，当导体单丝测量有争议时以导体电阻值为仲裁标准		

产品说明(Product Description)

- 产品说明 (Product Description)
  - Rated temperature & voltage: -40℃ ～+90℃ 600V
  - Bare copper stranded wire
  - XLPE insulation , Pass RoHS Standard
- 参考标准(Reference Standard)
  - this specification is applied to UL3003 UL44

电气性能和可靠性测试 (Electrical Properties and Reliability Test)

Item(项目)	Electrical Characteristics
Tensile Strength before Aging	≧10.34 Mpa
Elongation before Aging	≧150 %
Aging Condition	121±2℃×168hrs
After Aged	≥70% of original
	≥70% of original
Max. Conductor DC Resistance	3.409Ω/km (20℃)
UV resistant	UL1581
Fire performance	Vertical-Tray flame test
Operating Temperature	-40℃ to +90℃
Rated Temperature	+90℃(Dry or Wet)
Rated Voltage	600V
Product Standard	UL44 UL3003 UL1581 ROHS

客户签字/盖章: _____

确 认 日 期: _____

江铜集团

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