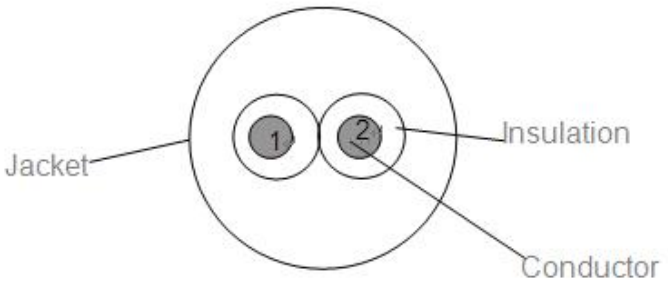
PV07AC-F 2×2.5mm²

截面图(Cross Drawing)



结构(Construction)

项目 (Item)	PV07AC-F		
Conductor (导体)	Construction	(mm²)	2.5
	Material		Tinned Copper
	Conductors No		49/0.25
	Stranded O.D.	mm	⩽2.02
Insulation (绝缘)	Material		XLPE
	Diameter	mm	3.9±0.15
	Avg. Thickness	mm	0.90
	Min. Thickness	mm	0.78
	Color		1.Brown，2.Blue
Jacket (护套)	Material		XLPE
	Diameter	mm	10.0±0.30
	Avg. Thickness	mm	0.95
	Min. Thickness	mm	0.81
	Color		Black
Marking (印字)	△ TÜV 2 PfG 1940 PV07AC-F 2 × 2.5mm² 450/750V BAOHING 1		
备注	导体单丝公差±0.008.有差异时以导体电阻为准		

产品说明(Product Description)

- 产品说明 (Product Description)
  - Rated tempreture & voltage: -40℃ ～+90℃ 450/750V
  - Tinned copper stranded wire
  - XLPE insulation , Pass RoHS Standard
- 参考标准(Reference Standard)
  - this specification is applied to 2PfG 1940/12.11 ROHS

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

Item(项目)	Electrical Characteristics	
Tensile Strength before Aging	≧6.5 Mpa	≧8.0 Mpa
Elongation before Aging	≧125%	≧125%
Aging Condition	150 ± 2℃ × 168hrs	150 ± 2℃ × 168hrs
After Aged	⩾70% of original	⩾70% of original
	⩾70% of original	⩾70% of original
Max. Conductor DC Resistance	8.21 Ω/km (20℃)	
Operating Temperature	-40℃ to +90℃	
Product Standard	2PfG 1940/12.11 ROHS	

客户签字/盖章: _____

确 认 日 期: _____

江铜集团

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