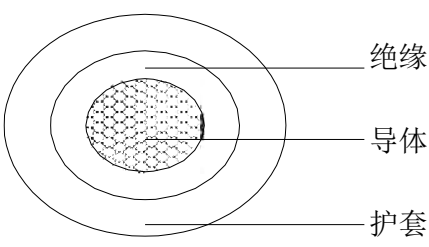




Technical Specification

HANGZHOU XINGFA TECHNOLOGY CO., LTD

PV Cable 1*4.0mm²

Test Standard		ANSI/TIA-568-C.2、ISO / IEC 11801、IEC 61156、BS EN 50288		
Physical Parameters				
product name (品 名)	PV CABLE(光伏线缆)			
specification(规 格)	IEC62930/EN50618:2014 1*4.0mm ²			
colour(颜 色)	BLACK(黑色) / RED(红色)			
edition(版 本)	A0			
Item (项目)	Unit	Specification(规格值)		
Awg(线规)	mm2	4		
No. of conductor(芯	p,c	1		
Conductor 导 体	Material(材质)	---	Tinned Copper (镀锡铜)	
	Construction(结构)	No./mm	56/0.285±0.005	
	Stranded diameter(绞合外径)	mm	2.463(Ref.)	
	Conductor Res 导体电阻 (20℃)	Ω/km	≤5.09	
Insulation 绝 缘	Material(材质)	---	125℃ XLPE	
	Nom. Thickness(厚度)	mm	0.8(Ref.)	
	Diameter(线径)	mm	4.05±0.10	
	Color(颜色)	---	black(黑色)	
	Insulation Res 绝缘电阻(90℃)	Ω.cm	≥10 ⁹	
Jacket 护 套	Material(材质)	---	125℃ XLPE	
	Withstand voltage (耐压)	V/5min	AC6500	
	Min. Thickness(最小厚度)	mm	0.7	
	Nom. Thickness(厚度)	mm	0.8(Ref.)	
	O.D(外径)	mm	6.2±0.10	
	Colour(颜色)	---	BLACK(黑色) / RED(红色)	