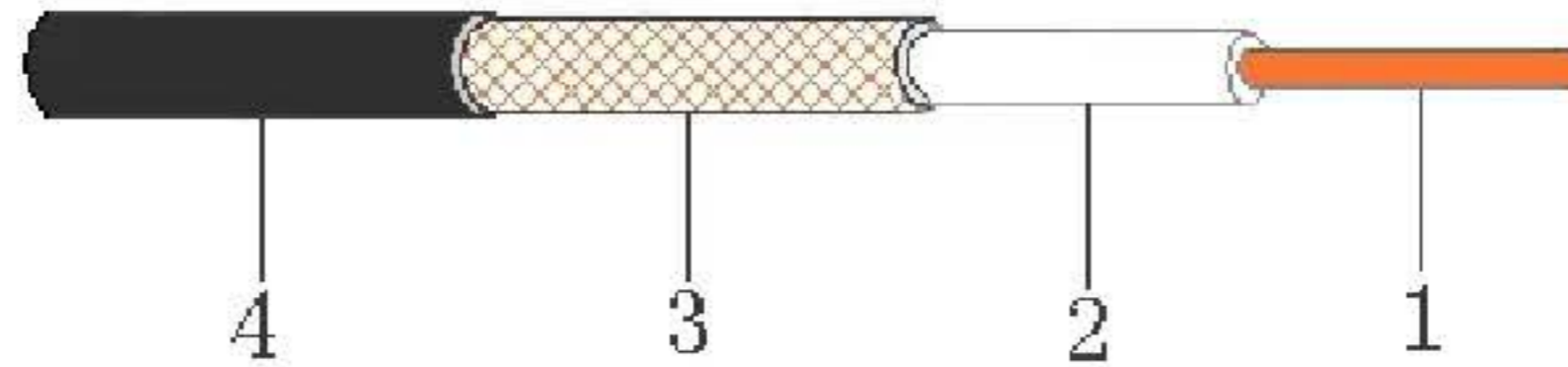


## 产品技术数据 Technical data of product

电缆名称Name of cable	实芯聚乙烯绝缘同轴电缆Solid polyethylene insulated coaxial cables		
电缆型号Type of cable	RG213	执行标准Standard	参照MIL-C-17

### 一、产品结构图Structure diagram of product



### 二、产品规格尺寸Size of product

序号No.	项目 Item	结构Structure	材质Material	颜色Color
1	内导体Inner conductor	7/0.75±0.02mm	裸铜丝Bare copper	黄色Yellow
2	绝缘层Insulation	7.25±0.10mm	聚乙烯PE	白色White
3	编织Wire braid	144*0.15mm	裸铜丝Bare copper	黄色Yellow
4	外护层Jacket	10.30±0.10mm	聚氯乙烯PVC	黑色Black
5	标志Making	-		

### 三、产品物理电气性能Electrical physical and properties of product

项目 Item	单位Unit	典型值Value	
电容Capacitance	pF/m	100±5	
阻抗 Impedance	Ω	50±3	
速率Velocity ratio	%	66	
弯曲半径 Bent radius	mm	100	
最大工作电压 Max voltage	VMS	1500	
最大工作频率 Max Frequency	MHz	3000	
温度范围 Temperature scope	℃	-20 ~ +80	
20℃时衰减 (允许误差15%) Attenuation constant at 20℃ (Permissible error 15%)	100MHz	dB/100m	8.8
	200MHz	dB/100m	12.7
	400MHz	dB/100m	18.4
	800MHz	dB/100m	28.3
	1500MHz	dB/100m	40.7
	2000MHz	dB/100m	47.5
	3000MHz	dB/100m	57.2