



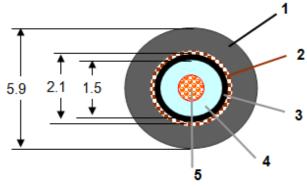
## **Datasheet**

## **Guitar/Instrument Cable**

RS Stock number: 899-7410

Description: Standard Guitar / Instrument Cable.

描述: 标准吉它/仪器线



## Legend 图例:

- 1 Jacket 外被
- 2 Screen 屏蔽
- 3 Conductive Plastic 导电塑料
- 4 Conductor Insulation 导体绝缘层
- 5 Conductor 导体

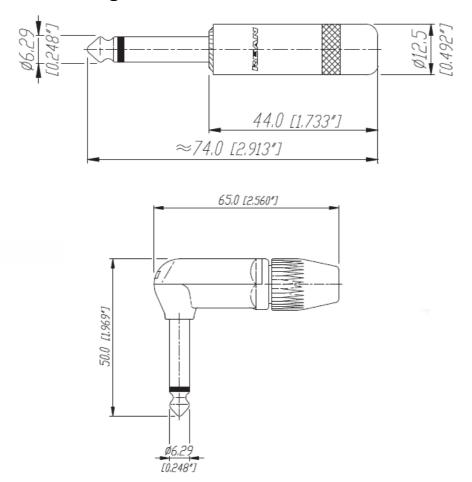
Mechanical Specification 机械规格					
Conductor area 导体横截面积		0.22 mm <sup>2</sup> / AWG 24			
Composition of conductor 导体组成		7 x 0.20 bare annealed copper, OFC 退火的露的无氧铜			
Conductor insulation 导体绝缘层		LD-PE, Type: DOW 6005 Color: transparent /透明 LD-PE DOW 6005 Ø 1.5 mm			
Conductive Plastic Layer 导电塑料层		Conductive PVC / 导电 PVC Ø 2.1 mm			
Shield 屏蔽:类型、覆盖率		Spiral shield 58×0.1mm bare annealed copper, OFC Coverage≥99%. 螺旋屏蔽 58×0.1 mm 退火的裸露的无氧铜, 覆盖率≥99%			
Jacket material 外被材料		PVC with restricted Substance:受限制 PVC 物质 Cadmium 镉:< 5 PPM ('Cadmium free') Lead 铅: < 50 PPM Mercury 汞: < 2 PPM Chromium 铬: Not contained 不含有			
Jacket colour 外被颜色		According List 'CableSpec-YIK122_Print&Color' 根据 YIK122 规格书的印字及颜色汇总表			
Jacket surface, 外被表面、特征&外观 Characteristic & appearance		not shiny, not sticky 不亮、不粘 Moderate smell. 适度的气味			
Overall diameter 外被直径		Ø 5.9 mm, tolerance:+/- 0,2mm			
Flexibility, 弹性,机械特性 Mechanical Characteristic		According approved samples 根据确认样品&文件 According document 'AddCableSpecification.doc'			
Working 工作温度 temperature	Mobile 移动	-5°C to +70°C			
	Fixed 固定	-20° to +70°C			
Cable Printing 电线印字		According List 'CableSpec-YIK122_Print&Color' 根据 YIK122 规格书的印字及颜色汇总表			





Electrical Specification 电气规格	Conditions 条件	
Conductor DC resistance 直流导体电阻	≤ 80 mOhm/m	20°C
Screen DC resistance 直流屏蔽电阻	≤ 40 mOhm/m	20°C
Conductive Plastic DC resistance 导电塑料直流电阻	≤3 KOhm	Distance 20 mm 距离 20 毫米
Insulation resistance 绝缘电阻	> 1GOhm/m	20°C, 500 Vpc
Capacitance conductor/screen 导体与屏蔽电容	≤ 140 pF/m	1 KHz
Test voltage: conductor/screen 导体与屏蔽耐压	1000 V AC	50 Hz, 1 Minute

## 1/4" Phone Plugs:



RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.